

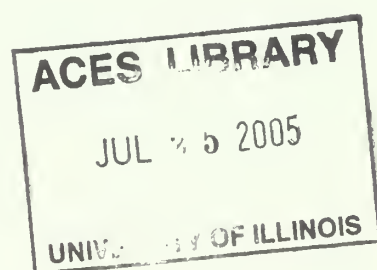
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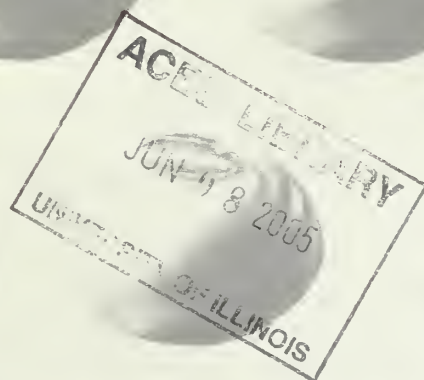
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Performance of Commercial Soybeans in Illinois


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1983

University of Illinois at Urbana-Champaign
College of Agriculture
Cooperative Extension Service

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PERFORMANCE OF COMMERCIAL SOYBEANS IN ILLINOIS, 1983

(With 1981 and 1982 Results)

THE UNIVERSITY OF ILLINOIS commercial soybean testing program was started in 1969 as a result of requests by seedsmen that their private varieties be tested. The number of individuals participating has increased each year since the start of the program.

The purpose of this commercial soybean testing program is to provide unbiased, objective, and accurate testing of all varieties entered. The tests are conducted on as uniform a soil as is available in the testing area. Small plots are used to reduce the chance of soil and climatic variations occurring between one variety plot and another.

The results of these tests should help you judge the merits of varieties in comparison with other private and public varieties. Since your soils and management may differ from those of the test location, you may wish to plant variety strips of the higher-performing varieties on your farm. The results printed in this circular should help you decide which varieties to try.

Test Program

Selection of entries. Soybean producers in Illinois and surrounding states were invited to enter varieties, brands, or blends in the 1983 Illinois soybean performance trials. Entrants were required to enter all nonirrigated, 30-inch-row-width trials on a regional basis (entry in a minimum of two locations required). To help finance the testing program, a fee of \$40 (\$55 for irrigated trials) per location was charged for each entry entered by the seed producer. Most of these varieties, brands, or blends are commercially available, but some experimental varieties were also entered.

A total of 1,805 entries were tested in 1983.

Number and location of tests. In 1983, tests were conducted at 10 locations in the state (see map on page 5). These sites represent the major soils and maturity zones of the state.

Nonirrigated, 30-inch-row-width trials were conducted on a regional basis. The regions are as follows:

- Region I DeKalb and Elwood
- Region II Monmouth and Urbana
- Region III Monmouth and Perry
- Region IV Urbana and Perry
- Region V Brownstown and Belleville
- Region VI Carbondale and Dixon Springs

Seven-inch-row-width trials were conducted at Elwood, Urbana, and Brownstown. An irrigated trial was conducted in 30-inch rows at Kilbourne.

Field plot design. Entries of each test were replicated three times in a randomized complete block or lattice design. The 30-inch-row trial plots consisted of

four rows each 21.5 feet long. The center two rows of each plot were harvested to measure yield. The 7-inch-row trial plots consisted of eight rows each 21.5 feet long. The center six rows were harvested to measure yield. All plots were end-trimmed prior to harvest.

Fertility and weed control. All test locations were at a high level of fertility. Herbicides were used at all test locations for weed control. All plots were also weeded by hand.

Method of planting and harvesting. The 30-inch-row variety trials were planted with a modified bean planter. A custom-built, cone type, narrow-row drill was used to plant the 7-inch trials. Harvesting was done with a small-plot combine. No allowances were made for beans that may have been lost as a result of combining or shattering.

Performance Data

Seed germination. Two replications of each entry were planted in a greenhouse sandbench at a depth of 1/2 inch, and emergence percentages were recorded after 7 days. This test measured the ability of the soybean varieties to germinate and emerge under ideal conditions.

Yield. Soybean yield was measured in bushels (60 pounds) per acre at a moisture content of 12.5 percent. An electronic moisture monitor was used on the combine for all moisture readings.

Maturity. Maturity was stated as the date when approximately 95 percent of the pods were ripe.

Lodging. The amount of lodging was rated at harvesttime. The following scale was used:

- 1 — Almost all plants erect
- 2 — All plants leaning slightly or a few plants down
- 3 — All plants leaning moderately (45°), or 25 to 50 percent of the plants down
- 4 — All plants leaning considerably, or 50 to 80 percent of the plants down
- 5 — Almost all plants down

Height. Height was measured shortly before harvest as the average length of plants from the ground to the tip of the main stem.

Shattering. The percentage of open pods was estimated at harvesttime. The following scale was used:

- 1 — No shattering
- 2 — 1 to 10% of pods open
- 3 — 10 to 25% of pods open
- 4 — 25 to 50% of pods open
- 5 — Over 50% of pods open

Suggestions for Comparing Entries

It is impossible to obtain an exact measure of performance when conducting any test of plant material. Harvesting efficiency may vary, soils may not be uniform, and many other conditions may produce variability. Results of repeated tests are more reliable than those of a single year or a single strip test. When one variety consistently outyields another at several test locations and over several years of testing, the chances are good that this difference is real and should be considered in selecting a variety. However, yield is not the only indicator. You should also consider maturity, lodging, and germination.

As an aid in comparing soybean varieties, brands, and blends within a single trial, certain statistical tests have been devised. One of these tests, the least significant difference (L.S.D.), when used in the manner suggested by Carmer and Swanson,¹ is quite simple to apply and is more appropriate than most other tests. When two entries are compared and the difference between them is greater than the tabulated L.S.D. value, the entries are judged to be "significantly different."

When the observed mean of entry A is larger than that of entry B and the difference between them is found to be significant, then either (1) the mean of entry A really is larger than that of entry B, and a correct decision has been made; (2) the means of entries A and B are really equal, and a Type I statistical error has been made (that is, the means were declared to be unequal when they were actually equal); or (3) the mean of entry B is really larger than that of entry A, and a reverse decision or Type II statistical error has been made (that is, the mean of A was declared to be greater than that of B, when the reverse is true).

When no significant difference is found between two entries, then either (1) the means are really equal and a correct decision has been made; or (2) the means are really different, and a Type II statistical error has been made (that is, the means were declared to be equal when they really are different). In a study of the frequencies of occurrence of these three types of statistical errors and their relative seriousness, Carmer² found strong arguments for an optimal significance level in the range $\alpha = 0.20$ to 0.40 , where α is the Type I statistical error rate for comparisons between means that are really equal. Herein, values of $\alpha = 0.10$ and 0.30 are used in computing the L.S.D. 10- and 30-percent levels shown in the tables.

To make the best use of the information presented in this circular and to avoid any misunderstanding or misrepresentation of it, the reader should consider an additional caution about comparing entries. Readers who compare entries in different trials should be extremely careful, since no statistical tests are presented



for that purpose. Readers should note that the difference between a single entry's performance at one location and its performance at another is caused primarily by environmental effects and random variability. Furthermore, the difference between the performance of entry A in one trial and the performance of entry B in another is the result not only of environmental effects and random variability, but of genetic effects as well.

1983 Test Fields

DeKalb

Location: University of Illinois Northern Illinois Research Center, southwest of DeKalb.

Soil type: Flanagan silt loam (dark brown, adequately drained, highly fertile).

Cooperators: R.R. Bell, farm foreman, Lyle Paul, research director.

Planting date: June 8.

Harvest dates: October 17 and 18.

Comments: Frequent rains throughout May delayed planting until early June. A poor seedbed resulted in nonuniform emergence.

Elwood

Location: Northeastern Illinois Agronomy Center, Will County.

Soil type: Elliott silt loam.

Cooperators: Dale Harshbarger, farm foreman; Lyle Paul, research director.

Planting date: May 26.

Harvest dates: October 4, 5, and 6.

¹ Carmer, S. G. and M. R. Swanson. An Evaluation of Ten Pairwise Multiple Comparison Procedures by Monte Carlo Methods. *Journal of American Statistical Association* 68:66-74. 1973.

² Carmer, S. G. Optimal Significance Levels for Application of the Least Significant Difference in Crop Performance Trials. *Crop Science* 16:95-99, 1976.

Monmouth

Location: University of Illinois Northwestern Illinois Agricultural Research and Demonstration Center, northwest of Monmouth.

Soil type: Muscatine silt loam.

Cooperators: Mike Mainz, area agronomist and field superintendent; Jay Sutor, farm foreman.

Planting date: May 12.

Harvest dates: September 27, 28, and 29.

Kilbourne (Irrigated)

Location: University of Illinois Illinois River Valley Sand Field, 10 miles west of Kilbourne, Mason County, central Illinois.

Soil type: Plainfield sand.

Cooperators: John Swiader, research director; William Shoemaker, superintendent.

Planting date: May 11.

Harvest date: September 30.

Irrigation: A total of 10.15 inches of water was applied in 16 applications during the growing season to supplement natural rainfall.

Comments: Entries were stressed by hot weather late in the growing season, at which time infestations of red spider mites also were observed.

Urbana

Location: University of Illinois South Farm, Champaign County, east central Illinois.

Soil type: Flanagan silt loam (dark brown, adequately drained).

Cooperators: M.G. Oldham, farm manager; Mike Plotner, farm foreman.

Planting date: May 25.

Harvest dates: September 26 and October 1, 7, and 9.

Comments: Phytophthora reduced stands of many susceptible entries.

Perry

Location: Orr Research Center, near Perry, Pike County, south central Illinois.

Soil type: Herrick silt loam (moderately poorly drained).

Cooperators: Glenn Raines, research director; Tom Hallock, farm foreman.

Planting date: May 13.

Harvest dates: September 22 and 23.

Comments: All entries were severely stressed by hot and dry conditions throughout the growing season. Seed fill and seed quality were poor. Most entries shattered quickly after reaching maturity.

Brownstown

Location: University of Illinois Brownstown Experimental Field, Fayette County, south central Illinois.

Soil type: Cisne silt loam (poorly drained, gray prairie with a well-developed claypan).

Cooperators: Jim Carter, farm foreman; Bill Brink, research director.

Planting date: June 14.

Harvest dates: October 3 and 28.

Comments: Hot and dry conditions late in the growing season reduced seed fill and seed quality. Many entries shattered shortly after reaching maturity.

Belleville

Location: Southern Illinois University Research Center, east of Belleville, St. Clair County.

Soil type: Ebbert silt loam.

Cooperators: Chuck Strieker, farm foreman; George Kapusta, research director.

Planting date: May 31.

Harvest date: October 14.

Comments: Most entries suffered substantial yield losses due to shattering.

Carbondale

Location: Southern Illinois University Agronomy Research Center, extreme southern Illinois.

Soil type: Weir silt loam (shallow, silty loam over claypan).

Cooperators: Jim Hubbard, field manager; George Kapusta, agronomist.

Planting date: June 7.

Harvest dates: October 11 and November 16.

Comments: Hot and dry weather late in the growing season contributed to poor seed fill and poor seed quality. Many entries shattered prior to harvest.

Dixon Springs

Location: University of Illinois Dixon Springs Agricultural Center, Pope County, extreme southern Illinois.

Soil type: Sharon silt loam (light-colored, moderately well drained, medium-textured bottomland).

Cooperators: Victor Watson, farm foreman; George McKibben, professor.

Planting date: June 6.

Harvest dates: October 10 and 28.

Comments: Excessive vegetative growth resulted in early lodging of many entries. A substantial number of entries shattered before harvest.

Growing Season Rainfall, 1983

Location	May	June	July	August	Sept.
DeKalb	6.54	2.66	6.72	2.44	3.99
Elwood	5.25	5.45	3.11	2.77	3.71
Monmouth	2.26	3.49	1.32	2.32	7.49
Kilbourne	3.45	1.92	0.93	2.16	2.10
(By irrigation)	(0.95)	(2.35)	(3.95)	(4.70)	(0.85)
Urbana	5.07	9.70	1.89	4.12	0.76
Perry	3.75	1.35	0.93	1.32	2.15
Brownstown	4.72	7.43	0.20	0.49	2.95
Belleville	3.82	3.53	0.96	1.98	2.16
Carbondale	6.97	2.25	0.87	2.11	1.16
Dixon Springs	9.14	6.06	2.06	1.04	0.66

Sources of Seed

-
- Adler's, Adler's Seeds, Inc., R.R. 1, Box 296, Sharpsville, IN 46068
- Agrinetics, Agrinetics, Inc., P.O. Box 151, Naperville, IL 60566
- Agripro, North American Plant Breeders, R.R. 2, Highway 30E, Ames, IA 50010
- Agro-soy, Uphoff Seeds, Box 647, West Rt. 316, Charleston, IL 61920
- Ag-Seeds, Ag-Seeds, Inc., P.O. Box 316, Carthage, IL 62321
- Americana, Americana Seeds, Inc., P.O. Box 275, Bowen, IL 62316
- Asgrow, Asgrow Seed Co., 7000 Portage Road, Kalamazoo, MI 49001
- Bellatti, Bellatti Soybeans, R.R. 2, Mount Pulaski, IL 62548
- Bergmann-Taylor, Bergmann-Taylor Seeds, Inc., St. Jacob, IL 62281
- Callahan, Callahan Seeds, 1122 E. 169th St., Westfield, IN 46074
- CFS, Custom Farm Seed, P.O. Box 160, Momence, IL 60954
- Coker, Coker's Pedigreed Seed Co., P.O. Box 240, Hartsville, SC 29550
- Dairyland, Dairyland Research International, R.R. 1, Box 51, Clinton, WI 53525
- DeKalb-Pfizer, DeKalb-Pfizer Genetics, 300 Sycamore Road, DeKalb, IL 60115
- De Soy, Dale Ewing Farm Seed, Box 516, Jewell, IA 50130
- Diener, Diener Brothers, Inc., R.R. 1, Box 16A, Reynolds, IN 47980
- Elite, Elliott Seeds, Inc., R.R. 2, Lucerne, IN 46950
- Ferry-Morse Gold Tag, Ferry-Morse Seed Co., P.O. Box 24, Geneseo, IL 61254
- FFR, FFR Cooperative, 4112 E. State Road 225, West Lafayette, IN 47906
- Funk, Funk Seeds International, 1300 W. Washington St., Bloomington, IL 61701
- Furrow, Furrow Seed Co., P.O. Box 246, El Paso, IL 61738
- Greater American Seeds, Tri County Stockdale Co., R.R. 5, Black Road, Joliet, IL 60435
- Growmark HiSoy, Growmark, Inc., 1701 Towanda Avenue, Bloomington, IL 61701
- Henkel, Henkel Seeds, Inc., R.R. 1, Mendota, IL 61342
- Hoblit, Hoblit Seed Co., R.R. 1, Atlanta, IL 61723
- Illinois Foundation Seeds, Illinois Foundation Seeds, Inc., Box 722, Champaign, IL 61820
- Jacques, Jacques Seed Co., 720 St. Croix, Prescott, WI 54021
- JM Schultz, J. M. Schultz Seed Co., 105 Pine St., Dietrich, IL 62424
- Kaltenberg, Kaltenberg Seeds, R.R. 2, Waunakee, WI 53597
- Keller, Geo. Keller & Sons Co., 909 Maine St., Quincy, IL 62301
- Kitchen, Kitchen Seed Co., Inc., N. Vine St., Arthur, IL 61911
- Kruger, Kruger Seed Co., P.O. Box 807, Highway 57 W., Cedar Falls, IA 50613
- Landers, Landers Seed Co., Inc., P.O. Box 120, Sullivan, IL 61951
- Land O Lakes, Land O Lakes, R.R. 2, Webster City, IA 50595
- Lewis, Lewis Hybrids, Inc., Ursa, IL 62376
- Lowe, Lowe Seed Co., Box 1685, Kankakee, IL 60901
- McAllister, McAllister Seed Co., P.O. Box 28, Mt. Pleasant, IA 52641
- McClintock, McClintock Seeds, Inc., Box 72, West Point, IL 62380
- McCubbin, McCubbin Seed Farm, Inc., Green Mountain, IA 50637
- McCurdy, McCurdy Seed Co., Main St., Fremont, IA 52561
- Merschman, Merschman, Inc., 208 Second St., West Point, IA 52656
- Midwest Oilseeds, Midwest Oilseeds, Inc., R.R. 3, Box 204, Adel, IA 50003
- Moore, Moore Seed Co., R.R. 1, Box 142, Camp Point, IL 63320
- NAPB, North American Plant Breeders, R.R. 2, Highway 30E, Ames, IA 50010
- Noble, Noble Brothers, 523 S. Sangamon, Gibson City, IL 60936
- Northrup King, Northrup King Co., P.O. Box 251, Sidney, IL 61877
- Prairie State Commodities, Prairie State Commodities, Box 6, Trilla, IL 62469
- Pride, Pride Co., Inc., P.O. Box 58, Glen Haven, WI 53810
- Public Varieties, Illinois Foundation Seeds, Inc., P.O. Box 722, Champaign, IL 61820
- Rice, W.A. Rice Seed Co., 1108 W. Carpenter, Jerseyville, IL 62052
- Ring Around, Ring Around Products, Inc., 12000 Ford Road, Dallas, TX 75234
- Riverside, Lynnville Seed Co., Lynnville, IA 50153
- S Brand, Schechinger Seed Co., R.R. 1, Harlan, IA 51537
- Schneider, Schneider Seed, Inc., R.R. 1, Box 47, Jerseyville, IL 62052
- Seedmakers, Seedmakers, Inc., P.O. Box 84, Sidney, IL 61877
- Shissler, Shissler Seed Co., Elmwood, IL 61529
- Sieben, Sieben Hybrids, Inc., Hwy. 82 N., Geneseo, IL 61254
- SRF, Soybean Research Foundation, Inc., 115 N. Perry St., Mason City, IL 62664
- Stine, Stine Seed Farm, Inc., Rt. 3, Box 204, Adel, IA 50003
- Strayer, Strayer Seed Farms, 162 West 58, Hudson, IA 50643
- Supersoy, Stewart Hybrids, Inc., R.R. 1, Princeville, IL 61559
- Taylor-Evans, Taylor-Evans Seed Co., P.O. Box 68, Tulia, TX 79088
- Trisler, Trisler Seed Farms, Inc., R.R. 1, Box 153, Fairmount, IL 61841
- Voris, Voris Seeds, Inc., P.O. Box 457, Windfall, IN 46076
- Wilken Seeds, Wilken Seed Grains, Inc., P.O. Box 133, Pontiac, IL 61764
-

1983 Entries and Germinations

ENTRY				ENTRY			
BRAND (X)			GREEN-	BRAND (X)			GREEN-
BLEND (B)			HOUSE	BLEND (B)			HOUSE
VARIETY (V)	MATU-		GERMI-	VARIETY (V)	MATU-		GERMI-
EXPERIMENTAL (E)	RITY		NATION	EXPERIMENTAL (E)	RITY		NATION
RELEASED (R)	GROUP	TRIALS ENTERED*	(%)	RELEASED (R)	GROUP	TRIALS ENTERED*	(%)
ADLER'S				BERGMANN-TAYLOR			
215 (X)(V)(E).....	II	1,E,U	94	330 (X)(V)(R).....	III	4,5,U,B	88
225 (X)(V)(R).....	II	1,E,U	91	380 (X)(V)(R).....	III	5,B	97
302 (X)(V)(R).....	III	E,U	90	390 (X)(V)(R).....	III	5,B	94
325 (X)(V)(R).....	III	E,U	92	490 (X)(V)(R).....	IV	5,6,B	100
AG-SEEDS INC.				XP373 (X)(V)(E).....	III	5,B	97
7203 (V)(R).....	II	2	86	XP433 (X)(V)(E).....	IV	5,6,B	91
7250 (V)(R).....	III	2,U	90	XP473 (X)(V)(E).....	IV	5,6,B	98
AGRINETICS INC.				CALLAHAN			
AGRISOY 210 (V)(R).....	II	1,E	99	1250 (X)(V)(R).....	II	1,2,3,4	99
AGRISOY 220 (V)(R).....	II	1,E	99	1260 (X)(V)(R).....	II	1,2,3,4	92
AGRISOY 225 (V)(R).....	II	1,E	92	1450 (X)(V)(R).....	IV	5	96
AGRIPRO				2380 (X)(V)(R).....	IV	5	97
AP 200 (V)(R).....	II	1,E	79	3210 (X)(B)(R).....	II	1	92
AP 240 (V)(R).....	II	1,2,3,4,E,U,K	97	3310 (X)(B)(R).....	III	1,2,3,4	91
AP 250 (V)(R).....	III	1,2,3,4,U,K	98	4440 (X)(B)(E).....	IV	5	97
AP 330 (V)(R).....	III	2,3,4,U,K	94	4460 (X)(B)(E).....	IV	5	83
AP 350 (V)(R).....	IV	4,5,6,B,K	86	9330 (X)(B)(R).....	III	2,3,4	97
AP 420 (V)(R).....	IV	5,6,B	97	CFS			
AGRO-SOY				21 (V)(R).....	II	1,2	88
31 (V)(R).....	II	1,2,3,4,U,B	95	23 (V)(R).....	II	1,2,E,U	95
38 (V)(R).....	III	1,2,3,4	96	34 (V)(R).....	III	1,2,E,U	89
46 (V)(R).....	III	1,2,3,4,5,U	98	37 (V)(R).....	III	1,2	89
64 (V)(R).....	IV	2,3,4,5,6	95	COKER			
69 (V)(R).....	V	5,6	97	393 (V)(R).....	III	5,6,B	92
W-3 (V)(E).....	III	2,3,4	95	425 (V)(E).....	V	6	98
AMERICANA				DAIRYLAND			
B510 (V)(E).....	IV	5	99	DSR-171 (V)(R).....	I	1,E	96
B513 (V)(E).....	III	2,5	97	DSR-207 (V)(R).....	II	1,E	95
B515 (V)(E).....	III	2,5	86	DSR-212 (V)(R).....	II	1,2,3,4,E,U	93
B527 (V)(E).....	III	2,5	100	DSR-227 (V)(R).....	II	1,2,3,4,E,U	98
B528 (V)(E).....	III	2	100	DSR-232 (V)(R).....	II	1,2,3,4,E,U	91
B533 (V)(E).....	II	1	88	DSR-303 (V)(R).....	III	2,3,4,E,U	88
CLIPPER (V)(R).....	II	1	96	DSR-312 (V)(R).....	III	2,3,4,E,U	99
CONCORD (B)(R).....	IV	5	94	DSR-320 (V)(R).....	III	2,3,4,E,U	92
HANCOCK (V)(R).....	IV	5	94	DSR-352 (V)(R).....	III	2,3,4,U	97
JACKSON (V)(E).....	IV	5	98	DE SOY			
JUBILEE (V)(E).....	II	1	97	611 (B)(E).....	II	1	99
MARINER (V)(R).....	II	1,2	89	660 (B)(E).....	II	1,2	99
REBEL (V)(R).....	III	2,5	97	730 (B)(E).....	II	1,2	96
YANKEE (V)(R).....	II	1,2	97	750 (B)(R).....	II	1,2	97
ASGROW				777A (B)(R).....	II	2	95
A1937 (V)(R).....	I	1,E	92	800 (B)(R).....	III	2	95
A2575 (V)(R).....	II	1,2,E,U	99	808 (B)(E).....	III	2,U	96
A2680 (V)(R).....	II	1,2	98	830 (B)(R).....	III	2	92
A2943 (V)(E).....	II	1,2,3,4,E,U	97	866 (B)(E).....	III	2	96
A3127 (V)(R).....	III	1,2,3,4,E,U	95	875 (B)(R).....	III	2,U	100
A3659 (V)(R).....	III	4,5,B	95	900 (B)(E).....	III	2	92
A3966 (V)(R).....	III	4,5	96	919 (B)(R).....	III	2	99
A4268 (V)(R).....	IV	5,B	86	DEKALB-PFIZER GENETICS			
A4997 (V)(R).....	IV	5,6,B	97	CB425 (B)(R).....	IV	6	86
A5474 (V)(R).....	V	6	95	CX155 (V)(R).....	I	1,E	100
A5618 (V)(R).....	V	6	96	CX273 (V)(R).....	II	1	81
BELLATTI				CX283 (V)(R).....	II	1,2,3,4,E,U,K	87
12R13239 (V)(E).....	III	4	90	CX380 (V)(R).....	III	2,3,4,5,6,U,K	95
19R18896 (V)(E).....	IV	4,6	94	CX453 (V)(R).....	IV	5,6,B	94
3R6168 (V)(E).....	III	4	78	CX482 (V)(R).....	IV	5,6,B	85
4R6877 (V)(E).....	III	4	99	EX2003 (V)(E).....	I	1,E	96
7R9299 (V)(E).....	III	4	96	EX2004 (V)(E).....	I	1	99
R-77-84 (V)(R).....	II	1,U	98	EX2011 (V)(E).....	III	2,3,4,5,U,K	98
SEMI-DWARF (V)(R).....	IV	6	92	EX259 (V)(E).....	II	1,2,3,4,E	97

*1 = REGION 1; 2 = REGION 2; 3 = REGION 3; 4 = REGION 4; 5 = REGION 5; 6 = REGION 6 (ALL REGIONAL TRIALS ARE 30-INCH ROW SPACING); E = ELWOOD, 7-INCH ROW SPACING; U = URBANA, 7-INCH ROW SPACING; B = BROWNSTOWN, 7-INCH ROW SPACING; K = KILBOURNE, IRRIGATED, 30-INCH ROW SPACING.

1983 Entries and Germinations (continued)

ENTRY				ENTRY			
BRAND (X)			GREEN-	BRAND (X)			GREEN-
BLEND (B)			HOUSE	BLEND (B)			HOUSE
VARIETY (V)	MATU-		GERMI-	VARIETY (V)	MATU-		GERMI-
EXPERIMENTAL (E)	RITY		NATION	EXPERIMENTAL (E)	RITY		NATION
RELEASED (R)	GROUP	TRIALS ENTERED*	(%)	RELEASED (R)	GROUP	TRIALS ENTERED*	(%)
DEKALB-PFIZER GENETICS, CONT.				HOBLIT			
EX31 (V)(E).....	II	1,2,3,4,E	94	BOUNTY (V)(R).....	II	2,U	94
EX32 (V)(E).....	IV	5,B	89	SHILOH I (V)(R).....	III	5	99
EX35 (V)(E).....	I	1,E	100	ILLINOIS FOUNDATION SEEDS			
EX592 (V)(E).....	II	1,2,3,4,E	97	BIRCH (V)(R).....	II	1,2	96
DIENER BROS.				J M SCHULTZ			
DB210 (X)(V)(R).....	II	1	99	JMS 2382 (V)(R).....	II	1,2,3,4,E,U	99
DB28 (B)(R).....	III	1	91	JMS 3482 (V)(R).....	III	2,3,4,E,U,B	99
DB310 (X)(V)(R).....	III	5	43	JMS 3983 (V)(R).....	III	4,5,6,B	97
DB340 (V)(R).....	III	5	96	JMS 4383 (V)(R).....	IV	3,5,6,B	98
ELLIOTT SEEDS				JMS 4982 (V)(R).....	IV	5,6,B	90
ELITE BRAND 84B1 (X)(B)(R)	II	2	94	JMS EXP 101 (V)(E).....	I	1,E	95
FERRY-MORSE GOLD TAG				JMS EXP 201 (V)(E).....	II	1,2,3,4,E	94
BRAND 1177 (B)(R).....	I	E	97	JMS EXP 301 (V)(E).....	III	2,3,4,U	93
BRAND 1257 (B)(R).....	II	E,U	95	JMS EXP 501 (V)(E).....	V	6	84
BRAND 1270 (X)(V)(R).....	II	U	90	JMS MITCHELL (V)(R).....	IV	5,6	97
GT 1380 (V)(R).....	III	6,B	92	JMS SHAWNEE II (V)(R)....	II	1,2,3,4,E,U	95
FFR				JMS SHAWNEE (V)(R).....	II	1,2,3,4,E,U	93
10460 (V)(E).....	III	2,3,4	90	JMS VICTOR (V)(R).....	IV	5	98
12003 (V)(E).....	II	1	97	JMS WASHINGTON V (V)(R)..	III	2,3,4	95
227 (V)(R).....	II	2,3,4,U	90	JACQUES			
FUNK				EXP83110 (B)(E).....	III	4	96
12155 (V)(E).....	III	2	98	EXP83114 (B)(E).....	III	4	98
12236 (B)(E).....	II	1	94	J 103 (V)(R).....	II	1,E	100
12241 (B)(E).....	III	2	97	J 112 (V)(R).....	III	4	94
12242 (B)(E).....	III	4	92	J 130 (V)(R).....	IV	6	99
G-3250 (V)(R).....	II	1,E	98	KALTENBERG			
G-3396 BRAND (X)(B)(R)...	IV	5,6	99	KB 231 (V)(R).....	II	1	96
FURROW SEED CO.				KB 253 (V)(R).....	II	1	82
ST 212 (V)(R).....	II	U	93	KITCHEN			
ST 215 (V)(R).....	II	U	92	KSC 180 (X)(V)(R).....	II	2,3,4	100
ST 271 (V)(R).....	II	U	96	KSC 190 (X)(V)(R).....	II	2,3,4	96
GEO. KELLER & SONS CO.				KSC 380 (X)(V)(R).....	III	2,3,4,5	97
EXP K-918 (X)(V)(E).....	III	2,3,4,5	82	KSC 381 (X)(V)(R).....	III	2,3,4,5,6	99
EXP K-919 (X)(V)(E).....	III	2,3,4,5	91	KSC 383 (X)(V)(R).....	III	2,3,4,5	92
EXP K-920 (X)(V)(E).....	III	2,3,4,5	90	KSC 400 (X)(V)(R).....	IV	5,6	99
EXP K-921 (X)(V)(E).....	IV	4,5	90	KRUGER			
EXP K-922 (X)(V)(E).....	III	3	100	K-2000 (V)(R).....	II	2	97
GRANT (X)(V)(R).....	III	2,3,4,5	93	K-2003 (V)(E).....	II	1	93
KNOX (X)(V)(R).....	II	2,3,4	99	K-2015 (V)(R).....	II	2	100
PATTON (X)(V)(R).....	IV	4,5	90	K-2120 (V)(R).....	II	2	93
GREATER AMERICAN SEEDS				K-2195 (V)(R).....	II	2	100
MUSTANG (V)(R).....	II	1	91	K-2196 (V)(E).....	II	1	98
PINTO (V)(R).....	II	1	97	K-3035S (V)(R).....	III	2	98
GROWMARK HISOY				K-4085 (V)(R).....	III	2	98
226 (B)(R).....	II	1,2,E,U	84	K-4120 (V)(E).....	III	2	93
350 (B)(R).....	III	2,3,4,5,U,B	96	K-4125 (V)(E).....	III	2	94
HS 220 (V)(R).....	II	1	94	KB-212C (B)(E).....	II	1	98
HS 222 (V)(R).....	II	1,E	98	KB-220 (B)(R).....	II	1	100
HS 232 (V)(R).....	II	1,2,E,U	99	KB-229 (B)(E).....	II	1	100
HS 235 (V)(R).....	II	1,2,E	97	KB-230 (B)(E).....	II	1	95
HS 265 (V)(R).....	II	1,2,3,4,E,U,K	99	KB-254 (B)(E).....	II	2	97
HS 322 (V)(R).....	III	2,3,4,5,U,B	98	KB-304 (B)(E).....	III	2	97
HS 324 (V)(R).....	III	1,2,3,4,5,E,U,B,K	98	KB-320 (B)(E).....	III	2	98
HS 352 (V)(R).....	III	2,3,4,5,U,B	96	KB-330 (B)(R).....	III	2	98
HS 360 (V)(R).....	III	3,5,6,B	95	KB-340 (B)(E).....	III	2	95
HS 426 (V)(E).....	IV	5,6	99	KB-399 (B)(E).....	III	2	95
HS 450 (V)(R).....	IV	5,6	90	KXP-187 (V)(E).....	II	2	97
HS 496 (V)(R).....	IV	6	100	LAND O LAKES			
HENKEL SEEDS				L4106 (V)(R).....	III	2,3,4	99
SUPER SOY 2A (V)(R).....	II	1	90	L4207 (V)(R).....	II	2,3,4	96
SUPER SOY 446 (B)(R).....	II	1	94	L4303 (V)(R).....	II	1	91
SUPER SOY 594 (B)(R).....	II	1	91	LANDERS			
SUPER SOY 682 (B)(R).....	II	2	93	2702 (B)(R).....	II	2	92

*SEE FIRST PAGE OF TABLE FOR KEY TO TRIAL LOCATIONS.

1983 Entries and Germinations (continued)

ENTRY					ENTRY				
BRAND (X)				GREEN- HOUSE GERMI- NATION (%)	BRAND (X)				GREEN- HOUSE GERMI- NATION (%)
BLEND (B)					BLEND (B)				
VARIETY (V)	MATU- RITY				VARIETY (V)	MATU- RITY			
EXPERIMENTAL (E)	GROUP	TRIALS ENTERED*			EXPERIMENTAL (E)	GROUP	TRIALS ENTERED*		
RELEASED (R)					RELEASED (R)				
LANDERS, CONT.					MERSCHMAN, CONT.				
2908 (B)(R).....	II	2,E		95	DALLAS (V)(R).....	IV	5,6,B		97
3313 (B)(R).....	III	2,3,4,5,E		97	DENVER II (B)(R).....	IV	5,6,B		92
4516 (B)(R).....	IV	5		99	DENVER (V)(R).....	IV	5,6,B		93
LEWIS					JEFFERSON II (B)(R).....	III	2,3,4,E,U,K		96
23 (V)(R).....	II	2		78	JEFFERSON III (B)(R).....	III	1,2,3,4,E,U		100
24 (V)(E).....	II	2		95	KENNEDY (V)(R).....	III	1,2,3,4,E,U,K		97
32A (B)(E).....	III	1,2,U		84	NAVAHO III (V)(R).....	II	1,2,3,4,E,U		93
37 (V)(R).....	III	2,3,4,K		90	RICHMOND (V)(R).....	IV	5,6,B		96
43 (V)(R).....	IV	4,K		79	SAUK (B)(R).....	II	1,2,3,4,E,U		93
46 (V)(E).....	IV	4,5,U,B,K		92	SHAWNEE II (V)(R).....	II	1,2,3,4,E,U,K		95
49 (V)(E).....	IV	5,6		96	TRUMAN II (V)(R).....	III	1,2,3,4,5,E,U,B,K		90
LOWE SEED					WASHINGTON V (V)(R).....	III	1,2,3,4,E,U		91
211 (V)(R).....	II	1,E		78	MIDWEST OILSEEDS				
244 (V)(R).....	II	1,2,3,4,U		85	3350 (X)(V)(R).....	III	2,3,4		91
366 (V)(R).....	III	2,3,4,5,U		90	3490 (X)(V)(E).....	III	2,3,4		98
399A (V)(R).....	III	2,3,4,B		88	4400 (X)(V)(E).....	IV	2,3,4		98
499 (V)(R).....	IV	5,B		92	4410 (X)(V)(E).....	IV	2,3,4		94
MC ALLISTER					4470 (X)(V)(E).....	IV	5		98
332 (B)(R).....	III	5		95	MOORE SEED				
4444 (B)(R).....	III	5		85	207A (V)(R).....	II	4,U		96
82-2 (B)(R).....	II	1,2,3,4,E,U		89	301A (V)(R).....	III	4,U		93
82-3 (B)(R).....	III	2,3,4		78	304A (V)(R).....	III	4,U		90
8255 (V)(R).....	III	1,2,3,4,5,E,U		81	305A (V)(R).....	III	4,U		100
8341 (V)(R).....	II	1,2,3,4		98	306A (V)(E).....	III	4,U		95
8369 (V)(R).....	II	2,3,4		90	306B (B)(R).....	III	4,U		92
ATLAS-82 (V)(R).....	II	1,E,U		90	401A (V)(R).....	IV	4,U		97
BARON-82 (V)(R).....	II	1,2,3,4,U		99	NAPB				
DYNAMO-82 (V)(R).....	III	2,3,4,5		97	EX 12-105 (V)(E).....	III	2		91
ECLIPSE-82 (V)(R).....	III	5		84	EX 46-9 (V)(E).....	II	1,2		95
MC CLINTOCK					NOBLE				
MERIT (X)(V)(R).....	III	4		93	NB 2121 (X)(V)(R).....	II	2,U		92
MC CUBBIN					NB 2600 (X)(V)(R).....	II	2,U		73
ALBANY II (V)(R).....	IV	4,5,B,K		97	NB 3131A (X)(V)(R).....	III	2,U		96
CARSON (V)(R).....	IV	4,5,K		100	NBX 1239 (X)(V)(E).....	III	2,U		92
EX 2250 (V)(E).....	II	1,E		92	NBX 2523 (X)(V)(E).....	II	2,U		89
EX 3280 (V)(E).....	III	2,3,4,U,K		95	NBX 32TS (X)(V)(E).....	I	1		95
EX 60314 (V)(E).....	III	2,3,4,U,K		94	NORTHROP KING CO.				
EX 60316 (V)(E).....	III	4,U,K		88	707197 (V)(E).....	IV	4,5		97
EX 60318 (V)(E).....	III	2,U,K		95	740008 (V)(E).....	II	1,2		85
EX 80404 (V)(E).....	IV	4,5,B,K		96	804779 (V)(E).....	III	2,3,4		86
LEO II (V)(R).....	III	2,3,4,U		97	809771 (V)(E).....	II	2		85
SHILOH-E (V)(R).....	II	1,U		98	MV32-67 (X)(B)(R).....	III	2,3,4		88
SHILOH (V)(R).....	II	1,U		98	MV95 (X)(B)(R).....	IV	5,6		95
TAYLOR-R (V)(R).....	II	1,2,E,U,K		99	S14-60 (V)(R).....	I	1,E		86
TAYLOR (V)(R).....	II	1,2,E,U,K		96	S1492 (V)(R).....	II	1,2,E,U		92
TROY II (V)(R).....	III	2,3,4,U		98	S18-84 (V)(R).....	I	DEKALB		96
MC CURDY					S2596 (V)(R).....	II	1,2,E,U		94
102+ (B)(R).....	II	1,2,3,4		97	S30-31 (V)(R).....	III	2,3,4,U		90
204+ (B)(E).....	II	1		92	S40-44 (V)(R).....	IV	4		98
308+ (B)(E).....	III	2,3,4,5		93	S45-01 (V)(R).....	IV	5,6		92
375B (B)(R).....	III	2,3,4		98	PRAIRIE STATE COMMODITIES				
500A (B)(R).....	IV	5		91	PSC 1403 (V)(R).....	III	4,5,U		96
ML-3 (B)(R).....	III	2,3,4,5		97	PSC 1404 (V)(R).....	IV	4,5,U		93
VR 3393 (V)(R).....	III	2,3,4		95	PRIDE				
VR BISHOP (V)(R).....	II	1		92	B203 (V)(R).....	II	1		91
VR CLASSIC I (V)(R).....	II	2,3,4		93	B216 (V)(R).....	II	1,2		89
VR CLASSIC II (V)(R).....	III	5		94	B242 (V)(R).....	II	1,2		82
VR DELTA (V)(R).....	IV	6		95	PEX118 (B)(E).....	III	1,2		97
MERSCHMAN					PEX123 (V)(E).....	III	2		94
APACHE II (B)(R).....	II	1,2,3,4,E,U		93	PUBLIC VARIETY				
ATLANTA (V)(R).....	IV	5,6,B		91	AMSOY 71 (V)(R).....	II	1,2,3,4,E,U,K		95
CHEYENNE II (V)(R).....	II	1,2,3,4,E,U,K		100	BSR 201 (V)(R).....	II	1,2,3,4,E,U,K		95
CLEVELAND (V)(R).....	IV	5,6,B		85	CENTURY (V)(R).....	II	1,2,3,4,E,U,K		94
COMANCHE (V)(R).....	II	1,2,3,4,E,U		93	CN 210 (V)(E).....	II	1,2,3,4,E,U,K		96

*SEE FIRST PAGE OF TABLE FOR KEY TO TRIAL LOCATIONS.

1983 Entries and Germinations (continued)

ENTRY				ENTRY			
BRAND (X)			GREEN-	BRAND (X)			GREEN-
BLEND (B)			HOUSE	BLEND (B)			HOUSE
VARIETY (V)	MATU-		GERMI-	VARIETY (V)	MATU-		GERMI-
EXPERIMENTAL (E)	RITY		NATION	EXPERIMENTAL (E)	RITY		NATION
RELEASED (R)	GROUP	TRIALS ENTERED*	(%)	RELEASED (R)	GROUP	TRIALS ENTERED*	(%)
PUBLIC VARIETY, CONT.				SHISSLER, CONT.			
CN 290 (V)(E).....	II	1,2,3,4,E,U,K	97	GR8-366 (V)(R).....	III	2,3,4,5,U,K	88
CORSOY 79 (V)(R).....	II	1,2,3,4,E,U,K	98	GR8-367 (V)(R).....	III	2,3,4,5,U,K	79
CUMBERLAND (V)(R).....	III	1,2,3,4,5,6,E,U,B,K	93	SIEBEN			
ELGIN (V)(E).....	II	1,2,3,4,E,U,K	90	SS 222 (V)(R).....	II	1,3	98
ESSEX (V)(R).....	V	6	83	SS 235 (V)(R).....	II	1,3	92
FAYETTE (V)(R).....	III	1,2,3,4,5,6,E,U,B,K	95	SRF			
FRANKLIN (V)(R).....	IV	5,6,U,B	88	205 (V)(R).....	II	1,E,U	94
GNOME (V)(R).....	II	1,2,3,4,E,U,K	96	250 (V)(R).....	II	2,3,4,U	89
HARDIN (V)(R).....	I	1,E	98	77-36799 (V)(E).....	III	2,3,4,U,B	90
HARPER (V)(E).....	III	3,5,E,B,K	94	STEWART HYBRIDS			
HOBBIT (V)(R).....	III	1,5,E,U,B,K	94	SUPERSOY 208 (V)(R).....	II	1,E	83
LAWRENCE (V)(R).....	IV	4,5,6,U,B,K	98	SUPERSOY 210 (V)(R).....	II	1,2,E,U	93
PELLA (V)(R).....	III	1,2,3,4,5,E,U,B,K	84	SUPERSOY 432 (B)(R).....	II	1,2,E	88
PIXIE (V)(R).....	IV	4,5,6,U,B	91	SUPERSOY 450 (B)(R).....	II	1,E	92
SPRITE (V)(R).....	III	1,2,3,4,5,6,E,U,B,K	90	SUPERSOY 456 (B)(R).....	II	2	85
UNION (V)(R).....	IV	2,3,4,5,6,U,B,K	94	SUPERSOY 460A (B)(R).....	III	2	85
WILL (V)(R).....	III	1,2,3,4,5,6,E,U,B,K	94	STINE			
WILLIAMS 82 (V)(R).....	III	1,2,3,4,5,6,E,U,B,K	96	2050+ (X)(V)(R).....	II	1,2,3,4	93
RING AROUND				2200 (X)(B)(R).....	II	1	85
MFA MOSOY 480 (V)(R).....	IV	6	96	2220 (X)(B)(R).....	II	1	94
MITCHELL 410 (V)(R).....	IV	5,6	93	3010+ (X)(V)(R).....	III	1,2,3,4	93
MITCHELL 450 (V)(R).....	IV	6	95	3060 (X)(B)(R).....	III	2,3,4,5	96
RA-380 (V)(E).....	III	5,6	89	3102 (X)(B)(R).....	III	1,2,3,4	100
RA-404 (V)(R).....	IV	6	96	4190 (X)(V)(R).....	IV	6	90
RAX-200 (V)(E).....	II	5,6	87	4450 (X)(B)(R).....	IV	5	90
RAX-303 (V)(E).....	III	5,6	76	STRAYER			
RIVERSIDE				2233 (X)(V)(R).....	II	1,2,E	86
2024 (V)(R).....	IV	2,3,4,5,B,K	96	2242 (X)(V)(R).....	II	1	97
202R (B)(R).....	III	2,3,4,5,U,K	91	3114 (X)(V)(R).....	III	2,E	94
3033 (V)(R).....	II	1,2,3,4,U	95	3134 (X)(V)(R).....	III	2	92
303A (V)(R).....	II	1,2,3,4,E,U	95	TAYLOR-EVANS			
303B (B)(R).....	II	1,2,3,4,E,U	97	GA 8350 (B)(R).....	III	5,6	88
303P (V)(R).....	II	1,2,3,4,U	97	GA 8450 (V)(R).....	IV	5,6	77
4042 (B)(R).....	II	1,2,3,4,E,U	95	TRISLER			
404B (B)(R).....	II	1,2,3,4,E,U	95	TRISOY 211 (V)(R).....	II	2,E,U	87
404P (V)(R).....	II	1,2,3,4,E,U	96	TRISOY 215 (V)(R).....	II	E,U	84
S BRAND				TRISOY 221 (V)(R).....	II	2,E	98
S 43D (V)(R).....	II	1,E	95	TRISOY 301 (V)(R).....	III	2,3,4,5,B	91
S 44A (V)(R).....	II	1,E	89	TRISOY 322 (V)(R).....	III	2,3,4,5,U	81
S 44D (B)(R).....	II	1,E	98	TRISOY 325 (V)(R).....	III	4,5,B	92
S 45C (B)(R).....	II	1,E	94	VORIS			
S 45D (B)(R).....	II	1,E	94	V207 (V)(R).....	II	1	96
S 45E (B)(R).....	II	1,E	96	V227 (V)(E).....	II	1	91
S 46C (B)(R).....	II	2,3,4,U	95	V247 (V)(R).....	II	1	92
S 47B (V)(R).....	II	1,2,3,4,E,U	91	V251 (V)(R).....	II	1,2,E,U	92
S 47C (B)(R).....	II	2,3,4,U	94	V285 (V)(R).....	II	E,U	99
S 52A (B)(R).....	III	1,2,3,4,E,U	91	V311 (V)(R).....	III	1,2,E,U	97
S 52B (B)(R).....	III	2,3,4,U	95	V339 (V)(R).....	III	2,3,4,B	98
S 56A (V)(R).....	III	2,3,4,U	96	V388 (V)(R).....	III	2,3,4,5,U,B	99
S 56B (V)(R).....	III	2,3,4,U	93	V465 (V)(R).....	IV	5	96
SCHNEIDER SEED, INC.				W.A. RICE SEED CO.			
BRAND 452 (X)(V)(R).....	IV	4,5	96	RICE 2020 BRAND (X)(V)(R)	III	5	97
BRAND 472 (X)(V)(R).....	IV	5,6	89	RICE 3030 BRAND (X)(V)(E)	III	5	92
BRAND S-343 (X)(V)(R).....	III	4,5	98	WILKEN SEEDS			
EXP-443 (V)(E).....	IV	4,5	90	2360 (X)(B)(R).....	II	1	95
SEEDMAKERS				2445 (X)(B)(R).....	II	1	94
15-E (V)(R).....	III	2,5,U	93	2450 (X)(B)(R).....	II	1	97
21866 (V)(E).....	II	2	89	2460 (X)(B)(R).....	II	1	95
27091D (V)(R).....	II	2	93	3460 (X)(B)(R).....	III	4	94
9-E (V)(R).....	III	5	96	AVERAGE.....			
SHISSLER							
GR8-261 (V)(R).....	II	1,2,3,4,E,K	91	L.S.D. 10% LEVEL.....			
GR8-263 (V)(R).....	II	1,2,3,4,E,K	83				
GR8-265 (V)(R).....	II	1,2,3,4,E,U,K	90	L.S.D. 30 % LEVEL.....			
				STD ERR OF CULTIVAR MEAN.....			

*SEE FIRST PAGE OF TABLE FOR KEY TO TRIAL LOCATIONS.

Soybean Variety Trial Results
REGION I: DEKALB and ELWOOD (30-INCH ROW SPACING)

1983 RESULTS							1983 RESULTS						
BRAND	RESULTS						BRAND	RESULTS					
VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING		VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	
MATURITY GROUP I							FUNK						
ASGROW							12236.....	44.2	9/27	1.7	32	1.2	
A1937.....	38.1	9/19	1.9	29	1.3		G-3250.....	40.4	9/28	1.8	32	1.0	
DAIRYLAND							GREATER AMERICAN SEEDS						
DSR-171.....	41.3	9/19	1.8	34	1.0		MUSTANG.....	39.6	9/30	1.7	34	1.0	
DEKALB-PFIZER GENETICS							PINTO.....	39.8	9/26	1.9	30	1.0	
CX155.....	44.2	9/22	2.5	35	1.0		GROWMARK HISOY						
EX2003.....	42.4	9/24	1.3	32	1.0		226.....	43.2	9/24	1.6	32	1.3	
EX2004.....	38.8	9/16	1.7	28	1.5		HS 220.....	40.0	9/22	1.9	36	1.5	
EX35.....	43.3	9/24	1.5	30	1.0		HS 222.....	44.0	9/23	1.5	29	1.2	
J M SCHULTZ							HS 232.....	41.3	9/24	1.3	33	1.3	
JMS EXP 101.....	37.6	9/14	1.8	30	1.0		HS 235.....	45.5	9/27	2.8	39	1.3	
NOBLE							HS 265.....	47.9	10/02	1.4	31	1.0	
NBX 32TS.....	37.5	9/17	1.7	29	1.3		HENKEL SEEDS						
NORTHROP KING CO.							SUPER SOY 2A.....	42.2	9/24	1.9	34	1.2	
S14-60.....	44.6	9/19	1.8	28	1.0		SUPER SOY 446.....	44.4	9/23	2.1	34	1.5	
PUBLIC VARIETY							SUPER SOY 594.....	41.6	9/23	2.3	35	1.2	
HARDIN.....	42.0	9/23	2.5	32	1.0		ILLINOIS FOUNDATION SEEDS						
							BIRCH.....	44.4	9/29	2.7	38	1.0	
AVERAGE.....	41.0	..	1.9	31	1.1		J M SCHULTZ						
L.S.D. 10% LEVEL.....	5.5	..	.4	3	.3		JMS 2382.....	44.4	9/27	2.2	32	1.0	
L.S.D. 30% LEVEL.....	3.4	..	.2	2	.2		JMS EXP 201.....	43.5	9/24	1.8	32	1.0	
STD ERR OF CULTIVAR MEAN.	1.6	..	.1	1	.1		JMS SHAWNEE II.....	39.3	9/25	1.8	33	1.2	
							JMS SHAWNEE.....	42.5	9/28	2.1	35	1.0	
MATURITY GROUP II							JACQUES						
ADLER'S							J 103.....	36.7	9/26	1.9	29	1.0	
215.....	44.2	9/28	1.8	33	1.0		KALTENBERG						
225.....	42.9	9/27	1.7	30	1.2		KB 231.....	43.2	9/25	1.8	29	1.2	
AGRINETICS INC.							KB 253.....	41.8	9/27	1.9	31	1.2	
AGRISOY 210.....	44.6	9/26	1.8	29	1.3		KRUGER						
AGRISOY 220.....	43.9	9/25	2.2	36	1.2		K-2003.....	42.6	9/23	1.5	29	1.2	
AGRISOY 225.....	39.1	9/26	1.9	31	1.2		K-2196.....	44.3	9/28	2.3	37	1.0	
AGRIPRO							KB-212C.....	42.9	9/23	1.6	28	1.2	
AP 200.....	37.5	9/18	2.4	35	1.2		KB-220.....	42.3	9/24	1.8	32	1.2	
AP 240.....	43.4	9/26	1.7	31	1.0		KB-229.....	43.2	9/25	1.8	31	1.3	
AGRO-SOY							KB-230.....	43.1	9/27	2.0	35	1.2	
31.....	44.6	9/28	1.6	31	1.2		LAND O LAKES						
AMERICANA							L4303.....	41.7	9/25	1.7	31	1.3	
B533.....	43.7	9/24	1.6	30	1.0		LOWE SEED						
CLIPPER.....	39.8	9/23	1.5	31	1.2		211.....	37.8	9/26	1.5	32	1.0	
JUBILEE.....	39.0	9/26	1.9	33	1.3		244.....	42.2	10/04	1.8	33	1.0	
MARINER.....	44.3	9/29	1.4	31	1.0		MC ALLISTER						
YANKEE.....	44.0	9/26	1.9	36	1.2		82-2.....	40.7	9/27	1.7	32	1.2	
ASGROW							8341.....	44.2	9/28	1.8	33	1.2	
A2575.....	44.3	9/22	1.3	35	1.0		ATLAS-82.....	44.0	9/26	1.9	33	1.2	
A2680.....	41.2	9/27	1.9	32	1.2		BARON-82.....	41.4	9/27	1.9	33	1.0	
A2943.....	48.6	10/03	1.6	33	1.0		MC CUBBIN						
BELLATTI							EX 2250.....	43.4	9/23	1.3	30	1.0	
R-77-84.....	38.8	9/26	1.8	33	1.2		SHILOH-E.....	42.8	9/26	1.8	35	1.3	
CALLAHAN							SHILOH.....	40.9	9/23	1.7	35	1.3	
1250.....	46.5	10/01	1.8	32	1.0		TAYLOR-R.....	43.4	10/03	1.8	38	1.0	
1260.....	42.3	9/27	1.9	35	1.2		TAYLOR.....	46.6	9/27	1.7	32	1.0	
3210.....	43.4	9/26	1.8	32	1.3		MC CURDY						
CFS							102+.....	41.9	9/26	2.2	34	1.0	
21.....	45.1	9/27	1.8	34	1.3		204+.....	39.6	10/04	2.1	36	1.2	
23.....	44.5	9/28	2.2	34	1.0		VR BISHOP.....	38.8	10/04	2.2	39	1.0	
DAIRYLAND							MERSCHMAN						
DSR-207.....	43.9	9/23	2.1	33	1.3		APACHE II.....	44.4	9/23	1.8	33	1.5	
DSR-212.....	38.9	9/23	1.7	31	1.0		CHEYENNE II.....	47.5	9/27	1.7	32	1.0	
DSR-227.....	42.5	9/27	1.8	35	1.2		COMANCHE.....	40.8	9/23	1.8	32	1.3	
DSR-232.....	43.1	9/29	2.2	36	1.2		NAVAHO III.....	43.1	9/22	1.4	34	1.2	
DE SOY							SAUK.....	43.6	9/27	1.8	33	1.3	
611.....	44.4	9/24	1.9	33	1.2		SHAWNEE II.....	39.9	9/24	1.8	34	1.3	
660.....	45.6	9/26	1.9	30	1.0		NAPB						
730.....	41.8	10/01	1.8	37	1.2		EX 46-9.....	44.3	9/25	2.1	35	1.5	
750.....	45.1	9/29	2.0	34	1.0		NORTHROP KING CO.						
DEKALB-PFIZER GENETICS							740008.....	44.1	9/23	2.3	34	1.0	
CX273.....	41.6	9/28	1.7	33	1.2		S1492.....	42.5	9/23	2.0	31	1.5	
CX283.....	46.6	9/28	2.3	33	1.0		S2596.....	40.7	9/25	1.7	30	1.0	
EX259.....	39.2	9/22	1.7	31	1.3		PRIDE						
EX31.....	41.6	9/25	1.5	33	1.0		B203.....	39.0	9/19	1.8	30	1.5	
EX592.....	40.9	9/26	1.4	32	1.0		B216.....	44.2	9/24	1.8	32	1.3	
DIENER BROS.							B242.....	39.0	9/27	1.7	34	1.3	
DB210.....	44.1	9/25	1.8	34	1.0		PUBLIC VARIETY						
FFR							AMSOY 71.....	39.1	9/24	2.5	37	1.2	
12003.....	40.5	9/23	1.8	32	1.3		BSR 201.....	44.7	9/26	2.0	33	1.2	
							CENTURY.....	43.2	9/23	1.8	32	1.3	
							CN 210.....	38.3	9/22	1.7	33	1.2	
							CN 290.....	35.8	9/27	1.9	35	1.0	
							CORSOY 79.....	42.8	9/24	2.8	35	1.0	
							ELGIN.....	43.6	9/26	1.9	31	1.2	
							GNOME.....	41.4	10/03	1.4	22	1.0	

REGION I, continued

1983 RESULTS						1983 RESULTS							
BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
RIVERSIDE							MATURITY GROUP III						
	3033.....	43.6	9/28	1.7	32	1.0							
	303A.....	41.5	9/25	1.8	38	1.0							
	303B.....	40.6	9/24	1.7	35	1.3	AGRIPRO						
	303P.....	44.6	9/28	1.8	31	1.0	AP 250.....	40.9	10/01	2.1	37	1.0	
	4042.....	43.4	9/26	2.2	37	1.0	AGRO-SOY						
	404B.....	43.3	9/24	1.8	35	1.2	38.....	41.7	10/03	2.2	36	1.0	
	404P.....	43.7	9/25	1.8	29	1.0	46.....	45.9	10/03	2.2	33	1.0	
S BRAND							ASGROW						
	S 43D.....	43.2	9/25	1.5	32	1.0	A3127.....	48.6	10/03	1.8	31	1.0	
	S 44A.....	43.8	9/26	1.8	29	1.0	CALLAHAN						
	S 44D.....	42.4	9/24	1.9	31	1.2	3310.....	43.5	10/01	2.0	33	1.0	
	S 45C.....	43.0	9/26	1.9	31	1.0	CFS						
	S 45D.....	42.2	9/29	1.6	32	1.2	34.....	43.9	10/05	2.6	38	1.0	
	S 45E.....	43.4	9/25	1.7	32	1.2	37.....	47.0	10/06	2.5	37	1.0	
	S 47B.....	41.7	9/29	1.7	30	1.2	DIENER BROS.						
SHISSLER							DB28.....						
	GR8-261.....	46.1	9/28	2.1	34	1.0	GROWMARK HISOY	44.8	9/27	2.1	35	1.0	
	GR8-263.....	41.7	10/03	1.8	35	1.0	HS 324.....	49.5	10/05	2.0	34	1.0	
	GR8-265.....	43.9	9/25	2.1	38	1.0	LEWIS						
SIEBEN							32A.....						
	SS 222.....	42.7	9/24	1.9	28	1.2	MC ALLISTER	45.2	9/28	2.0	35	1.0	
	SS 235.....	41.3	9/28	2.0	30	1.0	8255.....	44.9	9/28	1.8	34	1.0	
SRF							MERSCHMAN						
	205.....	43.2	9/23	1.8	33	1.2	JEFFERSON III.....	44.2	9/30	1.9	33	1.0	
STEWART HYBRIDS							KENNEDY.....						
	SUPERSOY 208.....	43.8	9/30	1.7	33	1.0	TRUMAN II.....	45.9	10/04	2.0	34	1.0	
	SUPERSOY 210.....	47.2	10/03	1.9	36	1.0	WASHINGTON V.....	44.6	10/02	1.9	34	1.0	
	SUPERSOY 432.....	41.3	9/27	2.1	33	1.3	WASHINGTON V.....	43.4	10/01	2.7	38	1.0	
	SUPERSOY 450.....	43.8	10/02	2.3	35	1.0	PRIDE						
STINE							PEX118.....						
	2050+.....	46.5	9/28	1.8	31	1.0	PUBLIC VARIETY	45.9	9/29	2.1	37	1.0	
	2200.....	43.6	9/23	1.8	33	1.3	CUMBERLAND.....	44.2	10/04	2.3	34	1.0	
	2220.....	43.0	9/25	1.8	32	1.3	FAYETTE.....	45.3	10/08	2.0	38	1.0	
STRAYER							HOBBIT.....						
	2233.....	41.3	9/25	1.8	29	1.2	PELLA.....	46.5	10/04	1.3	24	1.0	
	2242.....	45.8	9/24	1.8	34	1.3	SPRITE.....	48.0	10/05	1.7	36	1.0	
VORIS							SPRITE.....						
	V207.....	44.4	9/22	1.8	34	1.2	WILL.....	45.9	10/05	1.7	26	1.0	
	V227.....	43.4	9/24	1.8	34	1.3	WILL.....	41.9	10/04	1.8	31	1.0	
	V247.....	41.2	9/23	1.3	27	1.2	WILLIAMS 82.....	45.5	10/08	2.2	36	1.0	
	V251.....	42.2	9/29	1.9	36	1.0	S BRAND						
WILKEN SEEDS							S 52A.....						
	2360.....	43.0	9/26	1.9	33	1.0	STINE	44.2	10/01	1.9	33	1.0	
	2445.....	42.1	9/26	1.9	36	1.2	3010+.....	47.7	10/01	2.3	34	1.0	
	2450.....	42.8	9/25	2.3	35	1.0	3102.....	46.9	10/01	1.9	33	1.0	
	2460.....	39.0	9/27	1.8	32	1.2	VORIS						
AVERAGE.....							V311.....						
	L.S.D. 10% LEVEL.....	5.3	..	.4	3	.4	AVERAGE.....	46.1	9/30	2.0	34	1.0	
	L.S.D. 30% LEVEL.....	3.4	..	.3	2	.2	L.S.D. 10% LEVEL.....	45.3	..	2.0	34	1.0	
	STD ERR OF CULTIVAR MEAN.	1.6	..	.1	1	.1	L.S.D. 30% LEVEL.....	4.6	..	.4	2	..	
							STD ERR OF CULTIVAR MEAN.	2.9	..	.3	2	..	
								1.4	..	.1	1	.0	

Soybean Variety Trial Results
REGION II: MONMOUTH and URBANA (30-INCH ROW SPACING)

1983 RESULTS							1983 RESULTS						
BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
MATURITY GROUP II							MC CURDY						
AG-SEEDS INC.							102+.....	55.6	9/15	2.4	37	1.0	
AGRIPRO							VR CLASSIC I.....	50.4	9/16	2.3	41	1.0	
AP 240.....							MERSCHMAN						
AP 240.....							APACHE II.....	53.7	9/10	1.5	36	1.3	
AGRO-SOY							CHEYENNE II.....	55.3	9/15	1.5	34	1.0	
31.....							COMANCHE.....	52.3	9/11	1.5	33	1.2	
AMERICANA							NAVAHO III.....	51.7	9/10	1.3	37	1.2	
MARINER.....							SAUK.....	58.0	9/15	1.8	36	1.0	
YANKEE.....							SHAWNEE II.....	51.8	9/12	1.7	35	1.0	
ASGROW							NAPB						
A2575.....							EX 46-9.....	53.3	9/14	1.9	36	1.3	
A2680.....							NOBLE						
A2943.....							NB 2121.....	49.6	9/10	1.8	37	1.3	
CALLAHAN							NB 2600.....	53.1	9/12	1.6	35	1.2	
1250.....							NBX 2523.....	55.1	9/15	1.8	33	1.0	
1260.....							NORTHROP KING CO.						
CFS							740008.....	58.3	9/08	1.9	37	1.0	
21.....							809771.....	61.8	9/14	1.8	37	1.0	
23.....							S1492.....	54.0	9/08	1.5	35	1.3	
DAIRYLAND							S2596.....	51.1	9/13	1.6	32	1.0	
DSR-212.....							PRIDE						
DSR-227.....							B216.....	50.8	9/10	1.6	34	1.3	
DSR-232.....							B242.....	56.0	9/15	1.9	40	1.2	
DE SOY							PUBLIC VARIETY						
660.....							AMSOY 71.....	44.0	9/12	2.3	38	1.0	
730.....							BSR 201.....	53.6	9/11	2.3	34	1.0	
750.....							CENTURY.....	53.7	9/13	1.2	34	1.2	
777A.....							CN 210.....	42.1	9/09	1.6	34	1.2	
DEKALB-PFIZER GENETICS							CN 290.....	44.3	9/13	1.5	36	1.2	
CX283.....							CORSOY 79.....	57.7	9/12	2.6	38	1.0	
EX259.....							ELGIN.....	55.0	9/13	1.6	34	1.0	
EX31.....							GNOME.....	50.1	9/20	1.2	21	1.0	
EX592.....							RIVERSIDE						
ELLIOTT SEEDS							3033.....	51.3	9/16	1.8	33	1.0	
ELITE BRAND 84B1.....							303A.....	50.9	9/12	1.8	37	1.0	
FFR							303B.....	51.0	9/11	1.8	37	1.2	
227.....							303P.....	57.8	9/15	1.7	33	1.0	
GEO. KELLER & SONS CO.							4042.....	54.9	9/11	2.0	40	1.0	
KNOX.....							404B.....	55.4	9/13	1.6	35	1.0	
GROWMARK HISOY							404P.....	54.1	9/15	1.9	31	1.2	
226.....							S BRAND						
HS 232.....							S 46C.....	56.0	9/14	1.7	35	1.0	
HS 235.....							S 47B.....	53.1	9/14	1.7	35	1.0	
HS 265.....							S 47C.....	58.6	9/17	1.6	34	1.0	
HENKEL SEEDS							SEEDMAKERS						
SUPER SOY 682.....							21866.....	53.9	9/13	2.6	43	1.0	
HOBLIT							27091D.....	50.9	9/12	2.0	40	1.0	
BOUNTY.....							SHISSLER						
ILLINOIS FOUNDATION SEEDS							GR8-261.....	58.9	9/15	2.1	34	1.0	
BIRCH.....							GR8-263.....	55.4	9/16	1.8	39	1.0	
J M SCHULTZ							GR8-265.....	52.9	9/13	1.7	40	1.0	
JMS 2382.....							SRF						
JMS EXP 201.....							250.....	49.9	9/13	1.1	33	1.0	
JMS SHAWNEE II.....							STEWART HYBRIDS						
JMS SHAWNEE.....							SUPERSOY 210.....	56.6	9/18	1.7	35	1.0	
KITCHEN							SUPERSOY 432.....	51.6	9/14	1.5	35	1.0	
KSC 180.....							SUPERSOY 456.....	57.2	9/18	1.4	40	1.0	
KSC 190.....							STINE						
KRUGER							2050+.....	60.1	9/15	1.7	35	1.0	
K-2000.....							STRAYER						
K-2015.....							2233.....	53.0	9/14	1.8	30	1.0	
K-2120.....							TRISLER						
K-2195.....							TRISOY 211.....	49.9	9/14	2.0	34	1.0	
KB-254.....							TRISOY 221.....	58.2	9/15	1.9	35	1.0	
KXP-187.....							VORIS						
LAND O LAKES							V251.....	53.3	9/13	1.9	41	1.3	
L4207.....							AVERAGE.....	54.4	..	1.8	36	1.1	
LANDERS							L.S.D. 10% LEVEL.....	7.2	..	.5	3	.3	
2702.....							L.S.D. 30% LEVEL.....	4.5	..	.3	2	.2	
2908.....							STD ERR OF CULTIVAR MEAN.	2.2	..	.2	1	.1	
LEWIS							MATURITY GROUP III						
23.....							AG-SEEDS INC.						
24.....							7250.....	58.3	9/20	2.0	45	1.5	
LOWE SEED							AGRIPRO						
244.....							AP 250.....	53.0	9/16	1.8	41	1.8	
MC ALLISTER							AP 330.....	60.1	9/19	1.6	39	1.2	
82-2.....							AGRO-SOY						
8341.....							38.....	58.2	9/21	2.7	40	1.0	
8369.....							46.....	58.6	9/18	2.0	39	1.3	
BARON-82.....							W-3.....	53.5	9/22	1.8	41	1.5	
MC CUBBIN													
TAYLOR-R.....													
TAYLOR.....													

REGION II, continued

1983 RESULTS							1983 RESULTS						
BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
AMERICANA							MC CURDY, CONT.						
	B513.....	55.1	9/17	1.9	41	1.3		ML-3.....	57.6	9/23	2.0	45	1.5
	B515.....	54.1	9/21	2.1	43	1.5		VR 3393.....	54.8	9/23	2.0	43	1.0
	B527.....	51.7	9/18	2.0	47	1.5	MERSCHMAN						
	B528.....	55.3	9/18	2.0	42	1.5		JEFFERSON II.....	56.0	9/19	2.0	41	1.8
	REBEL.....	50.9	9/23	1.8	36	1.2		JEFFERSON III.....	59.2	9/17	1.6	37	1.5
ASGROW								KENNEDY.....	53.6	9/21	1.4	37	1.3
	A3127.....	65.2	9/20	1.9	38	1.0		TRUMAN II.....	62.1	9/18	2.2	40	1.3
CALLAHAN								WASHINGTON V.....	53.4	9/17	2.3	42	1.7
	3310.....	58.8	9/18	1.8	38	1.5	MIDWEST OILSEEDS						
	9330.....	59.6	9/19	1.8	43	1.7		3350.....	57.6	9/20	2.3	40	1.5
CFS								3490.....	59.9	9/23	2.3	42	1.8
	34.....	56.4	9/22	1.8	42	1.0	NAPB						
	37.....	56.9	9/23	2.2	41	1.3		EX 12-105.....	53.5	9/15	1.4	36	1.5
DAIRYLAND							NOBLE						
	DSR-303.....	56.6	9/18	2.0	42	1.5		NB 3131A.....	64.0	9/18	2.2	40	1.5
	DSR-312.....	53.8	9/14	2.3	43	1.5		NBX 1239.....	54.6	9/26	2.3	43	1.0
	DSR-320.....	57.5	9/18	1.8	41	1.3	NORTHROP KING CO.						
	DSR-352.....	55.1	9/22	1.7	37	1.2		804779.....	55.7	9/24	1.8	40	1.2
DE SOY								MV32-67.....	56.3	9/19	2.2	43	1.7
	800.....	58.8	9/19	1.5	40	1.0		S30-31.....	54.0	9/15	1.8	39	1.3
	808.....	58.7	9/22	2.0	39	1.2	PRIDE						
	830.....	60.9	9/20	2.0	38	1.3		PEX118.....	55.3	9/16	2.0	42	1.5
	866.....	55.6	9/19	2.0	43	1.7		PEX123.....	54.7	9/23	1.6	37	1.0
	875.....	59.7	9/18	2.1	39	1.3	PUBLIC VARIETY						
	900.....	57.6	9/18	1.8	42	1.7		CUMBERLAND.....	59.7	9/24	2.1	39	1.2
	919.....	60.2	9/18	1.9	40	1.5		FAYETTE.....	54.3	9/24	2.1	45	1.5
DEKALB-PFIZER GENETICS								PELLA.....	58.0	9/19	1.5	40	1.2
	CX380.....	57.5	9/24	2.1	42	1.0		SPRITE.....	60.3	9/22	1.2	24	1.2
	EX2011.....	61.3	9/17	2.2	38	1.5		WILLIAMS 82.....	55.8	9/26	2.0	44	1.3
FFR							RIVERSIDE						
	10460.....	54.5	9/18	1.8	38	1.5		202R.....	58.9	9/23	1.8	42	1.5
FUNK							S BRAND						
	12155.....	55.2	9/18	1.5	36	1.0		S 52A.....	62.4	9/16	1.7	36	1.5
	12241.....	57.4	9/17	1.8	36	1.2		S 52B.....	57.2	9/18	2.1	40	1.2
GEO. KELLER & SONS CO.								S 56A.....	61.8	9/18	1.9	38	1.5
	EXP K-918.....	63.3	9/22	1.7	39	1.5		S 56B.....	58.5	9/17	2.2	39	1.5
	EXP K-919.....	58.4	9/23	2.5	42	1.5	SEEDMAKERS						
	EXP K-920.....	65.2	9/22	2.1	43	1.5		15-E.....	56.1	9/24	2.2	44	1.0
	GRANT.....	57.9	9/20	2.3	43	1.8	SHISSLER						
GROWMARK HISOY								GR8-366.....	55.4	9/14	1.8	40	1.5
	350.....	55.9	9/24	2.2	43	1.5		GR8-367.....	57.7	9/20	1.5	38	1.5
	HS 322.....	59.5	9/19	2.3	40	1.5	SRF						
	HS 324.....	58.4	9/21	1.5	40	1.0		77-36799.....	55.9	9/25	2.3	40	1.2
	HS 352.....	58.0	9/25	1.5	38	1.0	STEWART HYBRIDS						
J M SCHULTZ								SUPERSOY 460A.....	52.4	9/19	1.8	41	1.3
	JMS 3482.....	59.4	9/19	2.3	38	1.5	STINE						
	JMS EXP 301.....	57.6	9/24	2.5	43	1.2		3010+.....	59.8	9/18	1.8	39	1.5
	JMS WASHINGTON V.....	57.6	9/19	2.2	45	1.7		3060.....	59.5	9/20	2.2	40	1.5
KITCHEN								3102.....	62.1	9/17	1.8	39	1.5
	KSC 380.....	58.6	9/19	2.2	40	1.5	STRAYER						
	KSC 381.....	58.1	9/17	2.1	38	1.5		3114.....	52.0	9/16	1.8	33	1.2
	KSC 383.....	55.7	9/24	2.2	38	1.2		3134.....	54.4	9/16	1.4	32	1.2
KRUGER							TRISLER						
	K-3035S.....	61.6	9/17	2.1	39	1.5		TRISOY 301.....	59.6	9/20	2.0	43	1.8
	K-4085.....	51.9	9/18	1.8	42	1.8		TRISOY 322.....	56.7	9/22	1.4	39	1.2
	K-4120.....	57.2	9/23	2.2	42	1.2	VORIS						
	K-4125.....	58.5	9/20	2.1	40	1.5		V311.....	60.7	9/15	1.9	37	1.3
	KB-304.....	55.6	9/11	1.8	37	1.5		V339.....	56.6	9/20	2.2	43	1.7
	KB-320.....	59.6	9/21	2.0	39	1.5		V388.....	57.5	9/23	1.8	45	1.5
	KB-330.....	61.0	9/18	2.0	40	1.5							
	KB-340.....	60.9	9/22	2.3	41	1.5							
	KB-399.....	57.9	9/23	1.9	41	1.5							
LAND O LAKES													
	L4106.....	45.6	9/26	2.4	44	1.0							
LANDERS													
	3313.....	61.5	9/24	2.3	42	1.5							
LEWIS													
	32A.....	55.1	9/15	1.9	39	1.7							
	37.....	52.0	9/18	1.6	39	1.5							
LOWE SEED													
	366.....	54.9	9/17	2.2	43	1.8							
	399A.....	53.9	9/25	2.5	42	1.5							
MC ALLISTER													
	82-3.....	53.7	9/16	1.7	38	1.5							
	8255.....	56.8	9/14	1.8	38	1.5							
	DYNAMO-82.....	58.0	9/19	1.9	39	1.5							
MC CUBBIN													
	EX 3280.....	53.7	9/19	1.9	38	1.3							
	EX 60314.....	61.2	9/18	2.1	38	1.5							
	EX 60318.....	56.6	9/21	2.0	41	1.5							
	LEO II.....	54.8	9/16	2.0	42	2.0							
	TROY II.....	60.7	9/17	2.0	40	1.5							
MC CURDY													
	308+.....	59.8	9/21	1.8	45	1.5							
	375B.....	63.0	9/18	2.0	39	1.5							
							MATURITY GROUP IV						

							AGRO-SOY						
	64.....	47.0	9/25	2.2	45	1.3							
							MIDWEST OILSEEDS						
	4400.....	54.4	9/24	1.8	39	1.5							
	4410.....	48.7	9/23	2.2	38	1.7							
							PUBLIC VARIETY						
	UNION.....	49.3	9/26	2.0	45	1.2							
							RIVERSIDE						
	2024.....	51.5	9/24	1.9	42	1.0							
	AVERAGE.....	50.2	..	2.0	42	1.3							
	L.S.D. 10% LEVEL.....	5.5	..	.4	2	.4							
	L.S.D. 30% LEVEL.....	3.5	..	.2	2	.2							
	STD ERR OF CULTIVAR MEAN.	1.7	..	.1	1	.1							

Soybean Variety Trial Results
REGION III: MONMOUTH and PERRY (30-INCH ROW SPACING)

1983 RESULTS						1983 RESULTS							
BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
MATURITY GROUP II							STINE						
							2050+..... 40.6 * 1.7 32 2.0						
AGRIPRO							AVERAGE..... 37.5 .. 1.7 31 2.1						
AP 240..... 38.3 * 2.0 31 1.5							L.S.D. 10% LEVEL..... 5.4 .. .5 3 .5						
AGRO-SOY							L.S.D. 30% LEVEL..... 3.4 .. .3 2 .3						
31..... 42.0 * 1.8 31 1.7							STD ERR OF CULTIVAR MEAN. 1.6 .. .2 1 .2						
ASGROW													
A2943 42.0 * 1.3 32 1.0													
CALLAHAN							MATURITY GROUP III						
1250..... 41.5 * 2.0 33 1.7													
1260..... 36.7 * 1.8 30 2.7													
DAIRYLAND													
DSR-212..... 32.0 * 1.3 29 3.0							AGRIPRO						
DSR-227..... 40.4 * 1.6 35 2.2							AP 250..... 33.2 9/09 1.4 33 1.8						
DSR-232..... 39.5 * 2.2 36 1.8							AP 330..... 36.5 9/17 1.6 31 1.8						
DEKALB-PFIZER GENETICS							AGRO-SOY						
CX283..... 42.2 * 1.8 31 1.5							38..... 37.0 9/18 2.3 33 1.2						
EX259..... 30.6 * 1.8 30 2.8							46..... 36.1 9/10 1.8 31 2.7						
EX31..... 34.3 * 1.3 32 2.5							W-3..... 31.9 9/12 1.5 33 1.5						
EX592..... 32.7 * 1.3 31 2.2							ASGROW						
FFR							A3127..... 37.4 9/16 1.5 29 1.5						
227..... 31.7 * 1.3 34 3.0							CALLAHAN						
GEO. KELLER & SONS CO.							3310..... 39.4 9/10 1.8 33 2.3						
KNOX..... 40.3 * 1.6 32 1.5							9330..... 36.5 9/11 1.7 35 1.7						
GROWMARK HISOY							DAIRYLAND						
HS 265..... 43.5 * 1.3 29 1.7							DSR-303..... 37.2 9/13 1.9 35 1.7						
J M SCHULTZ							DSR-312..... 35.0 9/07 2.0 36 1.7						
JMS 2382..... 43.1 * 1.8 32 1.5							DSR-320..... 37.7 9/11 1.7 34 1.3						
JMS EXP 201..... 35.2 * 1.4 29 2.3							DSR-352..... 36.7 9/13 1.7 31 1.0						
JMS SHAWNEE II..... 37.5 * 2.3 31 1.7							DEKALB-PFIZER GENETICS						
JMS SHAWNEE..... 39.9 * 1.7 31 1.3							CX380..... 36.1 9/19 1.7 34 1.2						
KITCHEN							EX2011..... 36.9 9/08 1.8 31 2.5						
KSC 180..... 34.2 * 1.1 31 2.8							FFR						
KSC 190..... 35.2 * 1.4 31 1.5							10460..... 30.9 9/13 1.5 29 1.5						
LAND O LAKES							GEO. KELLER & SONS CO.						
L4207..... 37.8 * 1.8 33 2.0							EXP K-918..... 39.4 9/15 1.7 31 1.3						
LOWE SEED							EXP K-919..... 38.0 9/19 2.0 35 1.3						
244..... 37.5 * 1.5 33 1.7							EXP K-920..... 39.4 9/11 1.7 35 1.3						
MC ALLISTER							EXP K-922..... 35.1 9/09 1.8 31 2.3						
82-2..... 38.0 * 1.7 31 2.3							GRANT..... 34.8 9/10 1.8 36 2.3						
8341..... 40.3 * 1.8 30 1.3							GROWMARK HISOY						
8369..... 40.3 * 1.9 34 2.3							350..... 33.1 9/17 1.7 33 1.0						
BARON-82..... 44.5 * 2.0 32 1.7							HS 322..... 38.2 9/11 2.0 33 2.5						
MC CURDY							HS 324..... 36.2 9/12 1.4 31 1.3						
102+..... 35.1 * 2.3 32 1.8							HS 352..... 38.7 9/23 1.3 31 1.3						
VR CLASSIC I..... 37.4 * 2.3 37 1.7							HS 360..... 36.7 9/22 2.2 34 1.0						
MERSCHMAN							J M SCHULTZ						
APACHE II..... 32.5 * 1.5 32 3.0							JMS 3482..... 36.9 9/10 2.1 31 2.3						
CHEYENNE II..... 36.9 * 1.4 30 1.8							JMS EXP 301..... 34.2 9/17 1.9 34 1.2						
COMANCHE..... 32.4 * 1.4 28 2.3							JMS WASHINGTON V..... 34.6 9/11 2.0 36 2.0						
NAVAHO III..... 33.8 * 1.3 33 2.8							KITCHEN						
SAUK..... 37.8 * 1.8 31 2.0							KSC 380..... 37.6 9/11 1.9 33 2.2						
SHAWNEE II..... 34.4 * 1.7 32 2.3							KSC 381..... 34.6 9/09 1.8 31 2.3						
PUBLIC VARIETY							KSC 383..... 40.2 9/20 2.3 32 1.2						
AMSOY 71..... 31.7 * 2.1 35 2.2							LAND O LAKES						
BSR 201..... 31.6 * 2.1 28 3.0							L4106..... 35.6 9/23 1.9 39 1.2						
CENTURY..... 34.4 * 1.2 30 2.7							LANDERS						
CN 210..... 29.2 * 1.6 31 3.0							3313..... 36.9 9/16 1.8 34 1.5						
CN 290..... 30.3 * 1.6 33 3.0							LEWIS						
CORSOY 79..... 40.0 * 2.1 34 1.8							37..... 33.3 9/12 1.6 31 1.5						
ELGIN..... 37.3 * 1.4 29 2.0							LOWE SEED						
GNOME..... 36.3 * 1.3 21 2.2							366..... 31.5 9/09 1.8 35 2.0						
RIVERSIDE							399A..... 36.3 9/17 2.2 35 1.7						
3033..... 42.9 * 1.9 31 1.7							MC ALLISTER						
303A..... 34.7 * 1.8 33 2.8							82-3..... 31.5 9/08 1.6 29 2.3						
303B..... 34.3 * 1.9 35 3.0							8255..... 31.6 9/07 1.6 30 2.7						
303P..... 45.1 * 1.7 30 1.5							DYNAMO-82..... 34.1 9/17 1.8 32 2.3						
4042..... 35.9 * 1.7 35 2.3							MC CUBBIN						
404B..... 39.8 * 1.6 32 2.7							EX 3280..... 31.4 9/09 1.8 30 1.2						
404P..... 42.0 * 1.9 29 2.2							EX 60314..... 38.8 9/09 1.8 31 2.5						
S BRAND							LEO II..... 34.0 9/09 1.8 35 2.3						
S 46C..... 38.0 * 1.7 32 2.2							TROY II..... 33.6 9/11 1.8 31 2.5						
S 47B..... 37.3 * 1.6 30 1.5							MC CURDY						
S 47C..... 40.8 * 1.7 30 2.2							308+..... 38.9 9/15 1.7 36 1.8						
SHISSLER							375B..... 38.8 9/08 1.8 30 2.2						
GR8-261..... 42.4 * 2.0 30 1.8							ML-3..... 36.4 9/14 1.7 36 1.7						
GR8-263..... 38.9 * 1.8 35 1.8							VR 3393..... 34.5 9/19 1.6 34 1.2						
GR8-265..... 35.8 * 1.5 36 2.0							MERSCHMAN						
SIEBEN							JEFFERSON II..... 34.2 9/11 1.8 33 2.2						
SS 222..... 39.6 * 1.4 28 2.3							JEFFERSON III..... 37.0 9/09 1.6 29 2.2						
SS 235..... 40.8 * 2.2 33 1.5							KENNEDY..... 34.6 9/12 1.5 29 1.7						
SRF							TRUMAN II..... 38.7 9/10 2.1 31 2.2						
250..... 39.8 * 1.1 29 2.7							WASHINGTON V..... 32.2 9/09 1.7 35 2.2						

* SEE MONMOUTH AND PERRY LOCATIONAL TABLES FOR MATURITY DATE.

REGION III, continued

1983 RESULTS						1983 RESULTS					
BRAND	VARIETY OR BLEND					BRAND	VARIETY OR BLEND				
	YIELD	MAT.	LOGG-	HEIGHT	SHAT-		YIELD	MAT.	LOGG-	HEIGHT	SHAT-
	BU/A	DATE	ING	(INCH)	TERING		BU/A	DATE	ING	(INCH)	TERING
MIDWEST OILSEEDS						VORIS					
3350.....	34.7	9/11	1.7	33	1.8	V339.....	34.9	9/11	1.7	32	1.8
3490.....	35.4	9/12	1.9	32	1.8	V388.....	33.6	9/19	1.5	34	1.2
NORTHROP KING CO.						AVERAGE.....	35.6	..	1.7	32	1.7
804779.....	36.4	9/17	1.8	33	1.0	L.S.D. 10% LEVEL.....	6.1	..	.4	3	.6
MV32-67.....	34.8	9/10	2.3	35	1.5	L.S.D. 30% LEVEL.....	3.8	..	.3	2	.4
S30-31.....	34.5	9/08	1.6	32	1.7	STD ERR OF CULTIVAR MEAN.	1.8	..	.1	1	.2
PUBLIC VARIETY						MATURITY GROUP IV					
CUMBERLAND.....	39.1	9/14	2.0	32	1.3	AGRO-SOY					
FAYETTE.....	34.0	9/18	1.8	37	1.2	64.....	36.9	9/15	2.0	43	1.2
HARPER.....	39.7	9/19	1.3	31	1.0	J M SCHULTZ					
PELLA.....	38.4	9/15	1.3	31	1.3	JMS 4383.....	34.9	9/20	1.9	36	1.0
SPRITE.....	35.6	9/17	1.2	20	1.3	MIDWEST OILSEEDS					
WILL.....	32.6	9/12	1.3	27	1.2	4400.....	35.1	9/17	1.7	34	1.7
WILLIAMS 82.....	35.0	9/21	1.6	35	1.2	4410.....	35.2	9/17	1.8	35	1.2
RIVERSIDE						PUBLIC VARIETY					
202R.....	37.9	9/16	1.6	34	1.2	UNION.....	36.8	9/19	1.8	40	1.0
S BRAND						RIVERSIDE					
S 52A.....	39.5	9/09	1.5	30	2.2	2024.....	37.0	9/17	1.6	37	1.0
S 52B.....	33.8	9/10	1.9	32	2.7	AVERAGE.....	36.0	..	1.8	37	1.2
S 56A.....	35.4	9/09	1.8	30	2.3	L.S.D. 10% LEVEL.....	4.8	..	.3	3	.3
S 56B.....	35.3	9/08	1.8	31	2.3	L.S.D. 30% LEVEL.....	3.0	..	.2	2	.2
SHISSLER						STD ERR OF CULTIVAR MEAN.	1.4	..	.1	1	.1
GR8-366.....	32.5	9/08	1.5	32	1.8						
GR8-367.....	36.4	9/15	1.5	30	1.7						
SRF											
77-36799.....	36.0	9/19	1.7	33	1.2						
STINE											
3010+.....	34.8	9/10	1.7	31	2.0						
3060.....	33.4	9/10	1.8	32	2.0						
3102.....	36.3	9/09	1.6	31	2.2						
TRISLER											
TRISOY 301.....	36.3	9/10	1.8	36	2.2						
TRISOY 322.....	36.5	9/19	1.5	31	1.7						

Soybean Variety Trial Results

REGION IV: URBANA and PERRY (30-INCH ROW SPACING)

1983 RESULTS						1983 RESULTS					
BRAND	VARIETY OR BLEND					BRAND	VARIETY OR BLEND				
	YIELD	MAT.	LOGG-	HEIGHT	SHAT-		YIELD	MAT.	LOGG-	HEIGHT	SHAT-
	BU/A	DATE	ING	(INCH)	TERING		BU/A	DATE	ING	(INCH)	TERING
MATURITY GROUP II						J M SCHULTZ					
AGRIPO						JMS 2382.....	33.4	*	1.4	28	1.5
AP 240.....	37.9	*	1.7	29	1.5	JMS EXP 201.....	30.6	*	1.3	27	2.5
AGRO-SOY						JMS SHAWNEE II.....	33.0	*	1.6	28	1.7
31.....	38.4	*	1.2	27	1.7	JMS SHAWNEE.....	40.5	*	1.3	27	1.3
ASGROW						KITCHEN					
A2943.....	38.9	*	1.1	30	1.0	KSC 180.....	32.9	*	1.2	30	2.8
CALLAHAN						KSC 190.....	30.9	*	1.1	29	1.7
1250.....	36.9	*	1.3	28	1.7	LAND O LAKES					
1260.....	31.6	*	1.2	28	2.8	L4207.....	36.2	*	1.6	31	2.2
DAIRYLAND						LOWE SEED					
DSR-212.....	27.2	*	1.2	26	3.0	244.....	32.7	*	1.2	27	1.8
DSR-227.....	36.1	*	1.3	32	2.3	MC ALLISTER					
DSR-232.....	32.9	*	1.3	31	1.8	82-2.....	36.3	*	1.3	28	2.3
DEKALB-PFIZER GENETICS						8341.....	36.2	*	1.2	27	1.3
CX283.....	34.5	*	1.3	27	1.5	8369.....	35.0	*	1.3	30	2.5
EX259.....	28.6	*	1.4	27	3.2	BARON-82.....	35.0	*	1.2	27	1.7
EX31.....	29.2	*	1.1	28	2.5	MC CURDY					
EX592.....	28.0	*	1.2	28	2.2	102+.....	34.4	*	1.5	27	1.8
FFR						VR CLASSIC I.....	31.2	*	1.5	33	1.7
227.....	26.5	*	1.0	29	3.0	MERSCHMAN					
GEO. KELLER & SONS CO.						APACHE II.....	33.0	*	1.2	27	3.3
KNOX.....	37.0	*	1.3	27	1.5	CHEYENNE II.....	36.8	*	1.3	26	1.8
GROWMARK HISOY						COMANCHE.....	29.4	*	1.3	25	2.5
HS 265.....	36.0	*	1.0	26	1.7	NAVAHO III.....	32.0	*	1.2	29	3.0
						SAUK.....	35.0	*	1.3	27	2.0
						SHAWNEE II.....	31.0	*	1.0	29	2.3

* SEE URBANA AND PERRY LOCATIONAL TABLES FOR MATURITY DATE.

REGION IV, continued

1983 RESULTS						1983 RESULTS							
BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	BRAND	VARIETY OR BLEND	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
MOORE SEED							GROWMARK HISOY						
207A..... 30.9 * 1.0 27 1.7							350..... 35.8 9/21 1.7 34 1.5						
PUBLIC VARIETY							HS 322..... 35.8 9/15 1.8 31 3.0						
AMSOY 71..... 24.5 * 1.4 32 2.2							HS 324..... 37.0 9/16 1.3 30 1.3						
BSR 201..... 33.9 * 1.6 27 3.0							HS 352..... 38.2 9/25 1.4 31 1.3						
CENTURY..... 35.3 * 1.0 27 2.8							J M SCHULTZ						
CN 210..... 20.3 * 1.0 26 3.2							JMS 3482..... 34.8 9/13 1.8 30 2.8						
CN 290..... 21.8 * 1.1 28 3.2							JMS 3983..... 36.9 9/16 1.3 30 1.2						
CORSOY 79..... 37.9 * 2.0 29 1.8							JMS EXP 301..... 38.1 9/21 2.1 34 1.3						
ELGIN..... 34.2 * 1.5 30 2.0							JMS WASHINGTON V..... 33.5 9/14 1.7 33 2.7						
GNOME..... 33.2 * 1.1 19 2.2							JACQUES						
RIVERSIDE							EXP83110..... 34.6 9/20 1.5 30 1.7						
3033..... 31.0 * 1.2 25 1.7							EXP83114..... 40.3 9/18 1.9 34 2.5						
303A..... 28.1 * 1.4 30 2.8							J 112..... 28.5 9/23 1.6 38 2.0						
303B..... 28.9 * 1.4 31 3.2							KITCHEN						
303P..... 35.8 * 1.2 26 1.5							KSC 380..... 34.1 9/15 1.8 31 2.7						
4042..... 35.4 * 1.5 31 2.3							KSC 381..... 37.5 9/15 1.9 31 2.8						
404B..... 37.2 * 1.5 29 2.7							KSC 383..... 34.4 9/22 1.4 29 1.3						
404P..... 32.4 * 1.3 24 2.3							LAND O LAKES						
S BRAND							L4106..... 32.1 9/25 1.5 34 1.2						
S 46C..... 31.8 * 1.0 27 2.2							LANDERS						
S 47B..... 33.0 * 1.1 25 1.5							3313..... 37.9 9/21 1.8 32 2.0						
S 47C..... 37.0 * 1.1 27 2.2							LEWIS						
SHISSLER							37..... 34.8 9/15 1.2 31 2.0						
GR8-261..... 34.8 * 1.6 26 1.8							LOWE SEED						
GR8-263..... 35.6 * 1.3 30 1.8							366..... 35.7 9/13 1.6 34 2.9						
GR8-265..... 35.3 * 1.3 32 2.0							399A..... 34.2 9/21 2.0 33 2.2						
SRF							MC ALLISTER						
250..... 26.6 * 1.0 26 2.7							82-3..... 32.3 9/12 1.3 29 2.8						
STINE							8255..... 34.0 9/12 1.6 29 3.2						
2050+..... 40.5 * 1.2 29 2.0							DYNAMO-82..... 36.0 9/21 1.7 30 2.8						
AVERAGE..... 33.1 .. 1.3 28 2.2							MC CLINTOCK						
L.S.D. 10% LEVEL..... 6.5 .. .4 3 .6							MERIT..... 34.7 9/23 1.3 29 1.2						
L.S.D. 30% LEVEL..... 4.1 .. .2 2 .4							MC CUBBIN						
STD ERR OF CULTIVAR MEAN..... 2.0 .. .1 1 .2							EX 3280..... 33.2 9/15 1.6 29 1.5						
							EX 60314..... 37.5 9/14 1.8 30 3.0						
							EX 60316..... 34.8 9/17 1.8 33 1.3						
							LEO II..... 36.9 9/14 1.5 33 3.3						
							TROY II..... 36.1 9/14 1.6 31 3.0						
MATURITY GROUP III							MC CURDY						
-----							308+..... 37.3 9/19 1.5 34 2.3						
AGRIPRO							375B..... 39.8 9/13 1.7 31 2.7						
AP 250..... 33.6 9/13 1.3 33 2.7							ML-3..... 36.4 9/17 1.7 34 2.2						
AP 330..... 32.5 9/21 1.2 29 2.0							VR 3393..... 35.8 9/23 1.6 34 1.2						
AGRO-SOY							MERSCHMAN						
38..... 36.6 9/23 1.8 31 1.2							JEFFERSON II..... 37.2 9/15 1.8 33 3.0						
46..... 35.4 9/14 1.7 31 3.0							JEFFERSON III..... 34.6 9/13 1.3 27 2.7						
W-3..... 35.1 9/17 1.4 32 2.0							KENNEDY..... 30.1 9/17 1.3 27 2.0						
ASGROW							TRUMAN II..... 34.5 9/12 1.8 29 2.5						
A3127..... 37.0 9/19 1.4 29 1.5							WASHINGTON V..... 33.1 9/14 1.8 33 2.8						
A3659..... 38.4 9/20 1.1 31 1.2							MIDWEST OILSEEDS						
A3966..... 35.8 9/23 1.6 34 1.5							3350..... 37.3 9/16 1.9 33 2.3						
BELLATTI							3490..... 35.4 9/17 1.9 31 2.7						
12R13239..... 35.1 9/15 1.5 35 2.3							MOORE SEED						
3R6168..... 33.6 9/24 1.5 37 1.8							301A..... 35.4 9/20 1.2 29 1.0						
4R6877..... 33.1 9/26 1.5 35 1.2							304A..... 32.3 9/17 1.5 34 2.5						
7R9299..... 26.7 9/26 1.7 36 1.5							305A..... 38.6 9/14 1.4 31 1.8						
BERGMANN-TAYLOR							306A..... 32.9 9/16 1.3 30 2.8						
330..... 35.2 9/16 1.4 31 2.8							306B..... 36.0 9/15 1.7 34 1.8						
CALLAHAN							NORTHROP KING CO.						
3310..... 38.8 9/14 1.3 30 2.8							804779..... 35.1 9/21 1.6 32 1.2						
9330..... 35.8 9/15 1.5 31 2.3							MV32-67..... 34.6 9/14 2.2 33 2.2						
DAIRYLAND							S30-31..... 34.9 9/12 1.4 31 2.0						
DSR-303..... 33.9 9/18 1.6 32 2.2							PRAIRIE STATE COMMODITIES						
DSR-312..... 31.8 9/11 1.6 32 2.2							PSC 1403..... 33.9 9/20 1.5 27 1.0						
DSR-320..... 34.9 9/14 1.4 30 1.7							PUBLIC VARIETY						
DSR-352..... 33.6 9/17 1.3 29 1.2							CUMBERLAND..... 35.3 9/17 1.6 31 1.5						
DEKALB-PFIZER GENETICS							FAYETTE..... 37.1 9/20 1.5 37 1.7						
CX380..... 38.0 9/23 1.6 35 1.2							PELLA..... 35.9 9/18 1.3 32 1.5						
EX2011..... 39.2 9/11 1.8 31 3.0							SPRITE..... 38.9 9/18 1.0 19 1.2						
FFR							WILLIAMS 82..... 37.7 9/24 1.4 34 1.2						
10460..... 32.4 9/18 1.5 30 2.0							RIVERSIDE						
FUNK							202R..... 37.7 9/21 1.4 34 1.7						
12242..... 35.5 9/18 1.8 30 3.0							S BRAND						
GEO. KELLER & SONS CO.							S 52A..... 39.5 9/13 1.3 29 2.7						
EXP K-918..... 37.4 9/21 1.3 30 1.8							S 52B..... 35.5 9/13 1.7 31 2.8						
EXP K-919..... 34.4 9/23 2.0 32 1.8							S 56A..... 38.8 9/13 1.7 30 2.8						
EXP K-920..... 40.0 9/17 1.8 34 1.8							S 56B..... 38.5 9/11 1.8 31 2.8						
GRANT..... 37.9 9/16 1.8 36 3.2							SCHNEIDER SEED, INC.						
							BRAND S-343..... 34.8 9/17 1.3 31 1.8						

* SEE URBANA AND PERRY LOCATIONAL TABLES FOR MATURITY DATE.

REGION IV, continued

1983 RESULTS						1983 RESULTS					
BRAND	VARIETY OR BLEND					BRAND	VARIETY OR BLEND				
	YIELD	MAT.	LODG-	HEIGHT	SHAT-		YIELD	MAT.	LODG-	HEIGHT	SHAT-
	BU/A	DATE	ING	(INCH)	TERING		BU/A	DATE	ING	(INCH)	TERING
SHISSLER						GEO. KELLER & SONS CO.					
GR8-366.....	33.9	9/10	1.4	31	2.3	EXP K-921.....	33.2	9/19	1.7	34	1.7
GR8-367.....	33.3	9/18	1.2	29	2.2	PATTON.....	26.5	9/25	1.7	38	1.2
SRF						LEWIS					
77-36799.....	31.9	9/21	1.6	30	1.3	43.....	29.9	9/17	1.8	32	2.0
STINE						46.....	37.1	9/26	1.8	37	1.2
3010+.....	38.3	9/14	1.7	31	2.5	MC CUBBIN					
3060.....	36.6	9/16	1.9	33	2.5	ALBANY II.....	37.0	9/24	1.9	35	1.2
3102.....	39.4	9/12	1.6	31	2.7	CARSON.....	28.8	9/26	1.6	41	1.0
TRISLER						EX 80404.....	34.4	9/21	1.6	36	1.5
TRISOY 301.....	37.4	9/14	1.6	33	3.0	MIDWEST OILSEEDS					
TRISOY 322.....	34.7	9/23	1.4	31	1.8	4400.....	39.2	9/20	1.6	33	2.2
TRISOY 325.....	34.1	9/23	1.3	34	1.3	4410.....	35.9	9/19	1.8	34	1.8
VORIS						MOORE SEED					
V339.....	33.8	9/14	1.7	34	2.5	401A.....	33.5	9/26	1.5	35	1.8
V388.....	31.7	9/23	1.3	32	1.7	NORTHROP KING CO.					
WILKEN SEEDS						707197.....	35.9	9/24	1.3	31	1.3
3460.....	36.4	9/16	1.4	33	2.0	S40-44.....	31.7	9/25	1.1	30	1.2
						PRAIRIE STATE COMMODITIES					
AVERAGE.....	35.5	..	1.6	31	2.1	PSC 1404.....	31.9	9/26	1.5	33	2.0
L.S.D. 10% LEVEL.....	5.2	..	.4	3	.7	PUBLIC VARIETY					
L.S.D. 30% LEVEL.....	3.3	..	.3	2	.4	LAWRENCE.....	34.0	9/21	1.1	33	1.0
STD ERR OF CULTIVAR MEAN.	1.6	..	.1	1	.2	PIXIE.....	39.7	9/21	1.2	21	1.0
						UNION.....	35.7	9/21	1.7	39	1.2
						RIVERSIDE					
						2024.....	38.4	9/21	1.7	37	1.0
						SCHNEIDER SEED, INC.					
						BRAND 452.....	31.3	9/26	1.3	35	1.0
						EXP-443.....	33.9	9/25	1.5	37	1.0
						AVERAGE.....	33.9	..	1.5	34	1.4
						L.S.D. 10% LEVEL.....	4.7	..	.3	3	.5
						L.S.D. 30% LEVEL.....	2.9	..	.2	2	.3
						STD ERR OF CULTIVAR MEAN.	1.4	..	.1	1	.1

Soybean Variety Trial Results

REGION V: BROWNSTOWN and BELLEVILLE (30-INCH ROW SPACING)

1983 RESULTS						1983 RESULTS					
BRAND	VARIETY OR BLEND					BRAND	VARIETY OR BLEND				
	YIELD	MAT.	LODG-	HEIGHT	SHAT-		YIELD	MAT.	LODG-	HEIGHT	SHAT-
	BU/A	DATE	ING	(INCH)	TERING		BU/A	DATE	ING	(INCH)	TERING
MATURITY GROUP II						DEKALB-PFIZER GENETICS					
						CX380.....	22.3	9/20	1.1	29	1.8
						EX2011.....	7.9	9/12	1.0	23	4.0
RING AROUND						DIENER BROS.					
RAX-200.....	9.4	9/14	1.1	24	3.8	DB310.....	14.8	9/25	1.2	25	3.0
						DB340.....	20.6	9/23	1.0	26	1.7
MATURITY GROUP III						GEO. KELLER & SONS CO.					
						EXP K-918.....	14.2	9/21	1.0	22	2.8
						EXP K-919.....	15.0	9/17	1.1	25	2.2
						EXP K-920.....	13.9	9/20	1.1	27	3.2
						GRANT.....	7.5	9/14	1.0	25	4.0
AGRO-SOY						GROWMARK HISOY					
46.....	7.9	9/14	1.0	25	3.8	350.....	20.4	9/26	1.3	29	2.3
AMERICANA						HS 322.....	12.3	9/18	1.0	25	3.5
B513.....	16.7	9/18	1.1	28	3.3	HS 324.....	19.2	9/20	1.1	23	2.2
B515.....	12.6	9/20	1.3	27	3.7	HS 352.....	24.3	9/26	1.0	25	1.5
B527.....	12.2	9/18	1.0	30	3.2	HS 360.....	14.5	9/21	1.3	26	3.0
REBEL.....	23.5	9/22	1.1	25	1.7	HOBLIT					
ASGROW						SHILOH I.....	24.9	9/23	1.0	26	2.0
A3659.....	21.0	9/22	1.1	23	2.0	J M SCHULTZ					
A3966.....	21.8	9/22	1.0	27	2.3	JMS 3983.....	24.3	9/24	1.2	26	1.5
BERGMANN-TAYLOR						KITCHEN					
330.....	9.4	9/17	1.1	24	3.8	KSC 380.....	11.1	9/15	1.1	25	3.5
380.....	21.3	9/27	1.0	25	1.8	KSC 381.....	9.3	9/13	1.0	24	3.5
390.....	17.5	9/25	1.1	29	2.8	KSC 383.....	23.5	9/26	1.0	26	1.8
XP373.....	13.0	9/21	1.2	26	2.3	LANDERS					
COKER						3313.....	14.9	9/20	1.0	26	3.0
393.....	20.5	9/26	1.1	25	1.5						

REGION V, continued

BRAND VARIETY OR BLEND	1983 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
LOWE SEED					
366.....	8.5	9/15	1.0	27	3.7
MC ALLISTER					
332.....	15.1	9/21	1.0	27	2.8
4444.....	16.3	9/22	1.1	27	2.3
8255.....	7.5	9/22	1.0	21	4.2
DYNAMO-82.....	6.9	9/13	1.0	23	3.7
ECLIPSE-82.....	14.1	9/21	1.2	27	2.8
MC CURDY					
308+.....	15.0	9/18	1.0	28	3.5
ML-3.....	14.5	9/23	1.0	29	3.2
VR CLASSIC II.....	18.1	9/25	1.1	29	1.8
MERSCHMAN					
TRUMAN II.....	10.6	9/14	1.2	25	4.0
PRAIRIE STATE COMMODITIES					
PSC 1403.....	20.8	9/20	1.1	24	2.2
PUBLIC VARIETY					
CUMBERLAND.....	15.7	9/18	1.1	24	2.3
FAYETTE.....	14.2	9/20	1.0	27	2.2
HARPER.....	19.9	9/21	1.0	24	2.5
HOBBIT.....	21.2	9/19	1.0	15	1.3
PELLA.....	17.3	9/23	1.0	26	2.3
SPRITE.....	21.8	9/25	1.0	14	1.0
WILL.....	16.5	9/18	1.0	21	2.2
WILLIAMS 82.....	20.2	9/24	1.1	28	1.7
RING AROUND					
RA-380.....	19.3	9/26	1.1	27	2.5
RAX-303.....	11.5	9/14	1.0	22	2.9
RIVERSIDE					
202R.....	18.8	9/21	1.1	27	2.3
SCHNEIDER SEED, INC.					
BRAND S-343.....	12.5	9/20	1.0	25	2.5
SEEDMAKERS					
15-E.....	24.5	9/24	1.1	28	1.7
9-E.....	17.4	9/21	1.0	26	2.3
SHISSLER					
GR8-366.....	11.4	9/22	1.0	25	3.5
GR8-367.....	13.9	9/21	1.0	22	3.2
STINE					
3060.....	11.8	9/18	1.0	28	3.2
TAYLOR-EVANS					
GA 8350.....	15.5	9/18	1.0	28	2.8
TRISLER					
TRISOY 301.....	10.5	9/18	1.1	26	3.7
TRISOY 322.....	15.3	9/26	1.1	24	2.8
TRISOY 325.....	20.7	9/25	1.2	29	2.0
VORIS					
V388.....	14.2	9/22	1.0	27	2.5
W.A. RICE SEED CO.					
RICE 2020 BRAND.....	25.3	9/21	1.1	26	2.0
RICE 3030 BRAND.....	8.6	9/16	1.0	21	3.7
AVERAGE (GROUPS II & III)	15.9	..	1.1	25	2.7
L.S.D. 10% LEVEL.....	5.1	..	.2	3	.7
L.S.D. 30% LEVEL.....	3.2	..	.1	2	.4
STD ERR OF CULTIVAR MEAN.	1.5	..	.1	1	.2
MATURITY GROUP IV					
AGRIPRO					
AP 350.....	23.4	10/03	1.1	27	1.8
AP 420.....	24.5	9/28	1.2	32	1.5
AGRO-SOY					
64.....	18.6	9/24	1.0	26	3.5
AMERICANA					
B510.....	19.6	9/26	1.1	30	3.0
CONCORD.....	21.4	9/26	1.0	27	2.5
HANCOCK.....	12.3	9/26	1.1	26	2.5
JACKSON.....	18.3	9/26	1.0	28	2.7
ASGROW					
A4268.....	20.9	9/29	1.1	24	2.2
A4997.....	22.4	10/08	1.3	24	1.5
BERGMANN-TAYLOR					
490.....	24.5	10/03	1.3	28	1.5
XP433.....	12.7	9/23	1.1	25	3.7
XP473.....	18.3	9/28	1.2	28	2.5
CALLAHAN					
1450.....	22.5	10/02	1.1	28	2.5
2380.....	11.5	9/21	1.0	25	4.0
4440.....	15.3	9/24	1.0	25	2.8
4460.....	19.7	9/25	1.0	27	3.3

BRAND VARIETY OR BLEND	1983 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
DEKALB-PFIZER GENETICS					
CX453.....	13.6	9/27	1.0	24	3.0
CX482.....	21.3	10/03	1.0	26	1.7
EX32.....	20.6	9/29	1.2	29	2.8
FUNK					
G-3396 BRAND.....	16.0	9/23	1.0	25	2.3
GEO. KELLER & SONS CO.					
EXP K-921.....	13.0	9/22	1.1	26	3.3
PATTON.....	26.1	9/30	1.1	29	2.2
GROWMARK HISOY					
HS 426.....	14.1	9/22	1.1	26	3.3
HS 450.....	24.7	9/28	1.3	25	2.0
J M SCHULTZ					
JMS 4383.....	16.5	9/27	1.0	27	3.2
JMS 4982.....	11.9	9/19	1.1	25	4.0
JMS MITCHELL.....	20.9	9/29	1.0	28	2.8
JMS VICTOR.....	17.3	9/28	1.0	30	3.0
KITCHEN					
KSC 400.....	12.9	9/22	1.0	24	3.5
LANDERS					
4516.....	16.2	9/28	1.0	28	2.5
LEWIS					
46.....	26.1	9/30	1.3	29	2.0
49.....	23.2	9/30	1.0	28	1.7
LOWE SEED					
499.....	15.0	9/27	1.0	25	2.8
MC CUBBIN					
ALBANY II.....	17.5	9/22	1.0	25	2.2
CARSON.....	22.7	10/01	1.0	27	1.8
EX 80404.....	18.1	9/27	1.0	27	3.7
MC CURDY					
500A.....	18.3	9/23	1.2	28	3.2
MERSCHMAN					
ATLANTA.....	13.1	9/26	1.0	25	2.8
CLEVELAND.....	13.4	9/28	1.0	26	3.8
DALLAS.....	25.0	10/02	1.1	29	2.0
DENVER II.....	19.3	9/30	1.0	28	2.2
DENVER.....	16.0	9/27	1.0	25	2.8
RICHMOND.....	15.1	9/27	1.0	27	2.7
MIDWEST OILSEEDS					
4470.....	16.7	9/24	1.3	25	3.0
NORTHROP KING CO.					
707197.....	20.1	9/27	1.0	24	2.2
MV95.....	20.1	9/30	1.3	26	2.0
S45-01.....	24.2	9/30	1.2	31	2.8
PRAIRIE STATE COMMODITIES					
PSC 1404.....	20.7	9/29	1.2	26	3.5
PUBLIC VARIETY					
FRANKLIN.....	19.9	9/28	1.1	32	2.3
LAWRENCE.....	20.2	9/26	1.0	25	2.0
PIXIE.....	20.2	9/23	1.0	14	2.3
UNION.....	22.7	9/25	1.1	28	2.3
RING AROUND					
MITCHELL 410.....	22.7	10/02	1.1	27	1.2
RIVERSIDE					
2024.....	19.1	9/22	1.1	26	3.3
SCHNEIDER SEED, INC.					
BRAND 452.....	20.1	9/30	1.1	25	1.8
BRAND 472.....	23.9	9/30	1.1	27	1.7
EXP-443.....	22.7	9/26	1.0	28	1.8
STINE					
4450.....	19.0	9/28	1.0	28	2.7
TAYLOR-EVANS					
GA 8450.....	16.8	9/27	1.1	27	2.5
VORIS					
V465.....	16.2	9/21	1.1	25	2.3
MATURITY GROUP V					
AGRO-SOY					
69.....	26.4	9/30	1.0	30	1.7
AVERAGE (GROUPS IV & V) ..	19.1	..	1.1	26	2.6
L.S.D. 10% LEVEL.....	5.9	..	.2	4	.8
L.S.D. 30% LEVEL.....	3.7	..	.1	2	.5
STD ERR OF CULTIVAR MEAN.	1.8	..	.1	1	.2

Soybean Variety Trial Results

REGION VI: CARBONDALE and DIXON SPRINGS (30-INCH ROW SPACING)

1983 RESULTS						1983 RESULTS					
BRAND	VARIETY OR BLEND					BRAND	VARIETY OR BLEND				
	YIELD	MAT.	LODG-	HEIGHT	SHAT-		YIELD	MAT.	LODG-	HEIGHT	SHAT-
	BU/A	DATE	ING	(INCH)	TERING		BU/A	DATE	ING	(INCH)	TERING
MATURITY GROUP II						J M SCHULTZ					
RING AROUND						JMS 4383.....					
RAX-200.....						JMS 4982.....					
	27.7	9/11	2.4	34	3.8	JMS MITCHELL.....					
MATURITY GROUP III						JACQUES					
COKER						J 130.....					
393.....						KITCHEN					
DEKALB-PFIZER GENETICS						KSC 400.....					
CX380.....						LEWIS					
FERRY-MORSE GOLD TAG						49.....					
GT 1380.....						MC CURDY					
GROWMARK HISOY						VR DELTA.....					
HS 360.....						MERSCHMAN					
J M SCHULTZ						ATLANTA.....					
JMS 3983.....						CLEVELAND.....					
KITCHEN						DALLAS.....					
KSC 381.....						DENVER II.....					
PUBLIC VARIETY						DENVER.....					
CUMBERLAND.....						RICHMOND.....					
FAYETTE.....						NORTHROP KING CO.					
SPRITE.....						MV95.....					
WILL.....						S45-01.....					
WILLIAMS 82.....						PUBLIC VARIETY					
RING AROUND						FRANKLIN.....					
RA-380.....						LAWRENCE.....					
RAX-303.....						PIXIE.....					
TAYLOR-EVANS						UNION.....					
GA 8350.....						RING AROUND					
	32.3	9/16	2.3	36	3.2	MFA MOSOY 480.....					
AVERAGE (GROUPS II & III)						MITCHELL 410.....					
L.S.D. 10% LEVEL.....						MITCHELL 450.....					
L.S.D. 30% LEVEL.....						RA-404.....					
STD ERR OF CULTIVAR MEAN.						SCHNEIDER SEED, INC.					
	1.9	..	.1	1	.2	BRAND 472.....					
MATURITY GROUP IV						STINE					
AGRIPRO						4190.....					
AP 350.....						TAYLOR-EVANS					
AP 420.....						GA 8450.....					
AGRO-SOY						AVERAGE.....					
64.....						L.S.D. 10% LEVEL.....					
ASGROW						L.S.D. 30% LEVEL.....					
A4997.....						STD ERR OF CULTIVAR MEAN.					
BELLATTI						MATURITY GROUP V					
19R18896.....						AGRO-SOY					
SEMI-DWARF.....						69.....					
BERGMANN-TAYLOR						35.7 10/03 2.6 44 2.0					
490.....						ASGROW					
XP433.....						A5474.....					
XP473.....						A5618.....					
DEKALB-PFIZER GENETICS						COKER					
CB425.....						425.....					
CX453.....						J M SCHULTZ					
CX482.....						JMS EXP 501.....					
FUNK						PUBLIC VARIETY					
G-3396 BRAND.....						ESSEX.....					
GROWMARK HISOY						AVERAGE.....					
HS 426.....						L.S.D. 10% LEVEL.....					
HS 450.....						L.S.D. 30% LEVEL.....					
HS 496.....						STD ERR OF CULTIVAR MEAN.					
	41.5	10/04	2.8	45	1.8		35.9	..	2.2	38	1.6

Soybean Variety Trial Results ELWOOD (7-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP I													
ASGROW													
A1937.....	58.6	9/14	2.7	39	1.7	53.9	9/13	1.7	43	1.0	52.8	1.5	1.0
DAIRYLAND													
DSR-171.....	55.8	9/16	2.8	42	1.0	54.9	9/19	1.7	42	1.0			
DEKALB-PFIZER GENETICS													
CX155.....	54.8	9/16	3.3	42	1.0	53.7	9/20	2.3	43	1.0			
EX2003.....	51.4	9/17	1.5	38	1.0								
EX35.....	48.7	9/16	1.5	39	1.0								
FERRY-MORSE GOLD TAG													
BRAND 1177.....	55.3	9/15	3.2	44	1.0								
J M SCHULTZ													
JMS EXP 101.....	54.8	9/13	2.5	39	1.0								
NORTHROP KING CO.													
S14-60.....	57.8	9/11	1.8	35	1.3								
PUBLIC VARIETY													
HARDIN.....	53.3	9/14	2.3	40	1.0	60.0	9/27	2.5	43	1.0	54.0	3.5	1.0
AVERAGE.....	53.8	..	2.4	40	1.2	54.4	..	2.0	43	1.0	52.5	2.0	1.0
L.S.D. 10% LEVEL.....	5.2	..	.4	3	.4	..	..	.3	..	..	7.5	.9	..
L.S.D. 30% LEVEL.....	3.2	..	.2	2	.3	..	..	.2	..	..	4.7	.5	..
STD ERR OF CULTIVAR MEAN.	2.1	..	.2	1	.2	2.4	..	.1	1	.0	3.2	.4	.1
MATURITY GROUP II													
ADLER'S													
215.....	46.0	9/18	2.3	43	1.0								
225.....	60.6	9/18	2.7	42	1.0								
AGRINETICS INC.													
AGRIISOY 210.....	61.0	9/18	2.7	40	1.0								
AGRIISOY 220.....	55.3	9/21	2.8	42	1.0	51.8	9/28	2.3	47	1.0			
AGRIISOY 225.....	57.1	9/17	3.0	41	1.0	64.3	9/30	3.2	43	1.0			
AGRIPRO													
AP 200.....	48.4	9/12	3.2	44	1.0						52.7	2.0	1.0
AP 240.....	50.7	9/18	2.8	40	1.0	48.1	9/30	1.7	38	1.0			
ASGROW													
A2575.....	50.8	9/13	2.0	41	1.0	55.9	9/23	1.5	45	1.0	56.3	1.3	1.0
A2943.....	61.7	9/27	1.3	40	1.0								
CFS													
23.....	54.8	9/20	2.5	43	1.0	56.2	10/01	2.2	43	1.0			
DAIRYLAND													
DSR-207.....	51.6	9/17	2.3	40	1.3	51.7	9/29	1.8	43	1.0	48.2	1.8	1.0
DSR-212.....	50.4	9/16	2.0	41	1.0	53.4	9/27	2.0	40	1.0			
DSR-227.....	50.4	9/21	2.3	45	1.0	53.5	10/01	2.2	43	1.0	56.6	2.3	1.0
DSR-232.....	59.1	9/23	3.7	46	1.0	59.7	10/02	2.8	45	1.0	43.9	1.7	1.0
DEKALB-PFIZER GENETICS													
CX283.....	56.2	9/17	2.7	41	1.0								
EX259.....	50.0	9/20	2.0	39	1.3								
EX31.....	48.1	9/16	1.8	41	1.0								
EX592.....	46.1	9/16	1.5	39	1.0								
FERRY-MORSE GOLD TAG													
BRAND 1257.....	52.3	9/23	3.7	42	1.0								
FUNK													
G-3250.....	43.5	9/18	1.8	39	1.0								
GREATER AMERICAN SEEDS													
PINTO.....	53.6	9/21	3.0	41	1.0								
GROWMARK HISOY													
226.....	50.9	9/16	1.7	40	1.0	59.0	9/28	2.0	43	1.0	68.1	1.7	1.0
HS 222.....	54.2	9/17	1.7	40	1.0								
HS 232.....	52.5	9/13	1.8	45	1.7								
HS 235.....	52.2	9/19	3.3	44	1.0	57.7	9/29	2.3	48	1.0	61.8	3.0	1.0
HS 265.....	45.4	9/18	1.3	39	1.0	54.1	10/01	1.3	40	1.0	50.0	1.7	1.0
J M SCHULTZ													
JMS 2382.....	56.2	9/21	2.7	41	1.0	61.0	10/01	2.8	43	1.0			
JMS EXP 201.....	52.6	9/14	2.0	41	1.3								
JMS SHANNEE II.....	51.3	9/18	2.5	41	1.0	54.4	10/01	2.2	43	1.0	50.0	1.5	1.0
JMS SHANNEE.....	47.6	9/22	3.5	46	1.0	51.7	10/03	2.3	44	1.0	64.4	2.0	1.0
JACQUES													
J 103.....	57.7	9/20	3.7	44	1.0	58.2	9/30	2.7	43	1.0			
LANDERS													
2908.....	52.4	9/22	2.8	40	1.0	62.4	10/01	2.5	44	1.0			
LOWE SEED													
211.....	45.7	9/17	2.0	42	1.0								

ELWOOD (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MC ALLISTER													
82-2.....	46.4	9/17	1.8	42	1.0	53.0	10/01	1.7	49	1.0	49.9	1.5	1.0
ATLAS-82.....	46.7	9/18	2.7	41	1.0								
MC CUBBIN													
EX 2250.....	52.0	9/18	1.3	38	1.0	55.6	9/29	1.7	41	1.0			
TAYLOR-R.....	47.1	9/27	2.3	47	1.0								
TAYLOR.....	56.9	9/18	2.5	44	1.0								
MERSCHMAN													
APACHE II.....	53.1	9/17	1.5	40	1.3								
CHEYENNE II.....	53.9	9/20	2.3	40	1.0	60.2	10/01	2.2	41	1.0			
COMANCHE.....	45.8	9/15	2.0	39	1.0	53.9	9/27	1.5	40	1.0			
NAVAHO III.....	53.0	9/16	1.5	44	1.3	53.2	9/29	1.8	44	1.0			
SAUK.....	54.0	9/17	2.5	42	1.0	58.4	10/02	2.3	43	1.0			
SHAWNEE II.....	50.4	9/20	2.2	43	1.0	55.1	9/30	2.0	42	1.0	57.7	2.0	1.0
NORTHUP KING CO.													
S1492.....	50.6	9/15	2.2	38	1.0	55.9	9/28	1.8	41	1.0	59.6	2.2	1.0
S2596.....	54.7	9/19	1.8	38	1.0	54.8	9/28	1.7	36	1.0	56.6	2.0	1.0
PUBLIC VARIETY													
AMSO 71.....	47.3	9/18	4.0	46	1.0	52.1	9/28	2.2	49	1.0	53.3	2.0	1.0
BSR 201.....	64.1	9/21	2.8	40	1.0	54.2	9/28	2.3	37	1.0			
CENTURY.....	47.9	9/18	1.7	43	1.3	54.6	9/30	1.8	42	1.0	52.4	1.7	1.0
CN 210.....	46.4	9/16	1.8	45	1.0								
CN 290.....	34.4	9/21	1.7	43	1.0								
CORSOY 79.....	50.6	9/18	2.8	42	1.0	54.1	9/29	2.3	46	1.0	55.3	3.3	1.0
ELGIN.....	47.5	9/16	2.8	38	1.0								
GNOME.....	54.0	9/27	1.2	26	1.0	53.9	10/03	1.0	25	1.0	58.2	1.0	1.0
RIVERSIDE													
303A.....	50.3	9/20	2.2	46	1.0	53.6	9/28	1.8	44	1.0			
303B.....	48.1	9/17	1.7	44	1.7								
4042.....	46.4	9/18	2.2	43	1.0	58.8	9/28	2.7	47	1.0	48.6	2.5	1.0
404B.....	57.5	9/17	2.0	47	1.0								
404P.....	57.0	9/18	2.2	36	1.0								
S BRAND													
S 43D.....	50.0	9/19	1.5	40	1.0								
S 44A.....	55.4	9/20	2.7	40	1.0	59.8	9/29	2.3	39	1.0			
S 44D.....	55.8	9/19	2.7	41	1.0								
S 45C.....	57.2	9/20	2.5	41	1.0	61.5	9/30	2.2	42	1.0			
S 45D.....	50.0	9/16	1.5	41	1.0								
S 45E.....	56.8	9/22	2.5	41	1.3								
S 47B.....	55.0	9/23	2.2	42	1.0	62.0	10/03	2.3	43	1.0			
SHISSLER													
GR8-261.....	60.1	9/22	2.8	44	1.0								
GR8-263.....	39.2	9/22	1.7	45	1.0								
GR8-265.....	55.5	9/18	3.2	47	1.0								
SRF													
205.....	51.9	9/17	2.8	42	1.0	59.2	9/29	2.5	45	1.0	55.7	2.5	1.0
STEWART HYBRIDS													
SUPERSOY 208.....	52.5	9/22	1.5	41	1.0								
SUPERSOY 210.....	53.4	9/21	2.5	42	1.0								
SUPERSOY 432.....	47.5	9/20	1.7	39	1.0								
SUPERSOY 450.....	53.7	9/23	2.8	46	1.0						52.1	2.0	1.0
STRAYER													
2233.....	55.3	9/17	2.5	36	1.0								
TRISLER													
TRISOY 211.....	58.9	9/22	3.7	44	1.0	58.7	9/30	1.8	42	1.0			
TRISOY 215.....	46.6	9/24	2.2	49	1.0	54.4	9/30	2.0	45	1.0			
TRISOY 221.....	53.3	9/22	2.0	42	1.0								
VORIS													
V251.....	47.9	9/24	2.7	45	1.0								
V285.....	40.7	9/27	2.3	50	1.0	61.9	10/04	2.3	47	1.0			
AVERAGE.....	51.7	..	2.3	42	1.1	55.7	..	2.1	43	1.0	52.5	2.0	1.0
L.S.D. 10% LEVEL.....	7.6	..	.8	4	.3	6.0	..	.6	3	..	7.4	.9	..
L.S.D. 30% LEVEL.....	4.8	..	.5	2	.2	3.8	..	.4	2	..	4.7	.5	..
STD ERR OF CULTIVAR MEAN.....	3.3	..	.3	2	.1	2.6	..	.3	1	.0	3.1	.4	.0

MATURITY GROUP III

ADLER'S													
302.....	34.6	9/22	1.3	40	1.0								
325.....	30.5	9/30	1.5	42	1.0								
ASGROW													
A3127.....	46.1	9/22	1.8	40	1.0	57.0	10/01	1.8	43	1.0	57.6	1.3	1.0
CFS													
34.....	37.5	9/27	2.8	44	1.0	43.3	10/02	2.3	42	1.0			

ELWOOD (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
DAIRYLAND													
DSR-303.....	36.0	9/21	2.0	41	1.0	47.3	10/02	2.8	47	1.0			
DSR-312.....	33.7	9/19	2.5	48	1.0	51.7	10/05	3.7	44	1.0			
DSR 320.....	42.0	9/27	2.0	45	1.0	54.6	10/04	2.8	45	1.0			
GROWMARK HISOY													
HS 324.....	41.1	9/28	2.2	41	1.0								
J M SCHULTZ													
JMS 3482.....	37.0	9/21	2.8	41	1.0	48.9	10/05	2.8	45	1.0			
LANDERS													
3313.....	38.1	9/24	2.7	45	1.0								
MC ALLISTER													
8255.....	42.2	9/22	1.8	43	1.0	54.8	9/28	2.2	45	1.0			
MERSCHMAN													
JEFFERSON II.....	39.0	9/21	1.7	41	1.0								
JEFFERSON III.....	51.0	9/21	2.5	42	1.0	56.8	10/02	2.8	42	1.0			
KENNEDY.....	31.2	9/23	1.5	41	1.0								
TRUMAN II.....	47.7	9/22	3.0	43	1.0	57.4	10/01	2.7	45	1.0			
WASHINGTON V.....	46.7	9/21	3.0	43	1.0	55.2	10/03	3.2	49	1.0			
PUBLIC VARIETY													
CUMBERLAND.....	40.4	9/24	3.8	41	1.0	44.2	9/30	2.3	43	1.0	29.0	2.0	1.0
FAYETTE.....	45.4	9/28	1.8	44	1.0	55.8	10/07	2.3	46	1.0	53.0	2.0	1.0
HARPER.....	40.1	9/20	1.5	37	1.0								
HOBBIT.....	44.2	9/23	1.0	26	1.0	52.2	9/30	1.2	24	1.0	42.8	1.0	1.0
PELLA.....	36.3	9/20	1.3	43	1.0	57.2	10/02	2.2	45	1.0	32.0	1.5	1.0
SPRITE.....	45.4	9/24	1.5	32	1.0	51.2	10/03	1.3	28	1.0	57.9	1.7	1.0
WILL.....	39.0	9/24	2.0	43	1.0	45.9	10/02	2.7	41	1.0	34.6	1.5	1.0
WILLIAMS 82.....	39.5	9/28	2.2	42	1.0	49.1	10/07	2.5	46	1.0	38.5	2.3	1.0
S BRAND													
S 52A.....	46.0	9/18	2.0	38	1.0								
STRAYER													
3114.....	45.3	9/19	2.5	41	1.0								
VORIS													
V311.....	43.2	9/21	2.3	43	1.0								
AVERAGE.....	40.7	..	2.1	41	1.0	51.4	..	2.6	43	1.0	42.0	1.7	1.0
L.S.D. 10% LEVEL.....	7.4	..	.7	4	..	6.0	..	.6	3	..	9.3	..	..
L.S.D. 30% LEVEL.....	4.6	..	.4	2	..	3.8	..	.4	2	..	5.8	..	..
STD ERR OF CULTIVAR MEAN.	3.1	..	.3	1	.0	2.6	..	.3	1	.0	3.9	.4	.0

Soybean Variety Trial Results URBANA (7-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
ADLER'S													
215.....	64.2	9/16	1.0	32	1.0								
225.....	68.7	9/18	1.2	33	1.0								
AGRIPRO													
AP 240.....	61.3	9/14	1.0	33	1.0	52.9	9/12	3.5	39	1.0			
AGRO-SOY													
31.....	63.8	9/17	1.0	32	1.0	59.9	9/13	3.7	40	1.0	70.0	2.5	1.0
ASGROW													
A2575.....	62.2	9/12	1.0	32	1.0	52.9	9/10	2.7	43	1.0	71.7	1.8	1.0
A2943.....	70.8	9/20	1.0	35	1.0								
BELLATTI													
R-77-84.....	58.9	9/14	1.0	34	1.0								
CFS													
23.....	62.1	9/16	1.3	32	1.0	53.4	9/13	4.2	41	1.0			
DAIRYLAND													
DSR-212.....	66.3	9/11	1.0	29	1.0	52.6	9/09	2.8	40	1.0			
DSR-227.....	65.1	9/14	1.7	37	1.0	50.3	9/12	2.8	42	1.0	74.4	2.7	1.0
DSR-232.....	63.4	9/19	1.7	37	1.0	53.0	9/13	3.2	44	1.0	64.2	3.2	1.0

URBANA (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
DEKALB-PFIZER GENETICS													
CX283.....	67.1	9/17	1.5	33	1.0								
FERRY-MORSE GOLD TAG													
BRAND 1257.....	65.7	9/15	1.5	32	1.3								
BRAND 1270.....	69.0	9/16	2.0	33	1.0	60.4	9/14	3.7	40	1.0	76.1	2.2	1.0
FFR													
227.....	58.5	9/14	1.0	36	1.3								
FURROW SEED CO.													
ST 212.....	69.7	9/13	1.2	31	1.0								
ST 215.....	62.0	9/13	1.0	32	1.0	54.6	9/12	2.8	40	1.0	71.1	2.7	1.0
ST 271.....	54.0	9/17	1.2	30	1.0	61.4	9/14	3.5	40	1.0			
GROWMARK HISOY													
226.....	59.7	9/12	1.0	32	1.3	57.5	9/11	3.2	41	1.0	72.6	2.1	1.0
HS 232.....	59.2	9/11	1.0	33	1.3								
HS 265.....	68.5	9/20	1.0	32	1.0	52.1	9/14	2.0	36	1.0	70.4	1.8	1.0
HOBLIT													
BOUNTY.....	67.5	9/18	1.2	32	1.0	58.1	9/13	4.0	40	1.0			
J M SCHULTZ													
JMS 2382.....	70.0	9/18	1.3	33	1.0	56.0	9/15	3.8	39	1.0			
JMS SHAWNEE II.....	58.2	9/13	1.0	31	1.0	51.8	9/11	2.7	41	1.0	69.6	2.3	1.0
JMS SHAWNEE.....	69.5	9/17	1.5	35	1.0	50.5	9/11	4.0	41	1.0	65.2	3.6	1.0
LOWE SEED													
244.....	66.6	9/20	1.2	33	1.0								
MC ALLISTER													
82-2.....	70.0	9/17	1.0	32	1.0	51.4	9/12	2.7	44	1.0	73.2	2.5	1.0
ATLAS-82.....	64.6	9/14	1.2	32	1.0								
BARON-82.....	72.4	9/18	1.8	35	1.0								
MC CUBBIN													
SHILOH-E.....	63.2	9/17	1.0	33	1.0								
SHILOH.....	60.2	9/13	1.2	32	1.0	50.6	9/12	2.8	40	1.0			
TAYLOR-R.....	67.0	9/20	1.0	34	1.0								
TAYLOR.....	72.3	9/18	1.0	32	1.0								
MERSCHMAN													
APACHE II.....	60.8	9/12	1.0	32	1.0								
CHEYENNE II.....	70.1	9/17	1.0	31	1.0	60.0	9/14	3.2	40	1.0			
COMANCHE.....	64.3	9/13	1.0	31	1.0								
NAVAHO III.....	63.5	9/08	1.2	32	1.0								
SAUK.....	66.4	9/16	1.2	33	1.0	51.4	9/13	3.0	42	1.0			
SHAWNEE II.....	62.0	9/13	1.2	34	1.0	51.0	9/10	3.0	42	1.0	71.9	2.3	1.0
MOORE SEED													
207A.....	59.9	9/23	1.3	35	1.0								
NOBLE													
NB 2121.....	65.6	9/12	1.2	33	1.0								
NB 2600.....	63.3	9/13	1.0	33	1.0	52.6	9/11	2.5	41	1.0	76.5	2.3	1.0
NBX 2523.....	68.2	9/18	1.0	30	1.0								
NORTHROP KING CO.													
S1492.....	64.7	9/09	1.2	31	1.3	52.6	9/11	3.2	39	1.0	72.9	2.8	1.0
S2596.....	59.9	9/13	1.3	29	1.0	53.4	9/10	2.3	39	1.0	70.2	1.8	1.0
PUBLIC VARIETY													
AMSOY 71.....	61.9	9/13	1.5	36	1.0	50.3	9/10	4.3	42	1.0	57.9	2.5	1.0
BSR 201.....	67.7	9/12	1.8	32	1.0	57.9	9/13	3.2	40	1.0			
CENTURY.....	62.8	9/18	1.0	32	1.0	50.5	9/11	2.8	43	1.0	65.5	2.3	1.0
CN 210.....	58.8	9/12	1.2	32	1.0								
CN 290.....	56.6	9/14	1.0	34	1.0								
CORSOY 79.....	67.1	9/14	2.2	34	1.0	51.5	9/07	4.0	41	1.0	63.9	3.1	1.0
ELGIN.....	67.2	9/14	1.5	34	1.0								
GNOME.....	60.4	9/20	1.3	21	1.0	47.7	9/14	1.0	20	1.0	67.9	1.0	1.0
RIVERSIDE													
3033.....	74.5	9/18	1.0	33	1.0								
303A.....	55.9	9/12	1.2	35	1.0								
303B.....	53.5	9/10	1.2	33	1.0								
303P.....	79.6	9/18	1.5	35	1.0								
4042.....	61.2	9/12	1.5	34	1.0								
404B.....	71.6	9/14	1.5	34	1.0								
404P.....	71.6	9/17	1.5	31	1.0								
S BRAND													
S 46C.....	62.7	9/19	1.3	34	1.0	58.7	9/13	3.2	40	1.0			
S 47B.....	74.2	9/17	1.3	34	1.0	60.7	9/16	3.5	42	1.0	79.7	2.5	1.0
S 47C.....	71.2	9/19	1.3	31	1.0	53.0	9/03	3.5	39	1.0			
SHISSLER													
GR8-265.....	54.3	9/14	1.0	34	1.0						59.8	2.1	1.0
SRF													
205.....	66.5	9/09	1.0	32	1.0	51.9	9/11	4.2	41	1.0			
250.....	58.9	9/15	1.0	31	1.0	52.1	9/14	2.0	40	1.0	70.7	1.8	1.0
STEWART HYBRIDS													
SUPERSOY 210.....	68.3	9/22	1.3	34	1.0								
TRISLER													
TRISOY 211.....	69.2	9/18	1.3	32	1.0	57.4	9/13	3.8	39	1.0	70.7	2.7	1.0
TRISOY 215.....	65.7	9/21	1.0	37	1.0	48.2	9/14	3.3	41	1.0			

URBANA (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
VORIS													
V251.....	52.8	9/14	1.7	36	1.0								
V285.....	65.2	9/22	2.0	43	1.0	57.0	9/22	2.8	48	1.0			
AVERAGE.....	64.6	..	1.2	33	1.0	54.1	..	3.2	41	1.0	67.9	2.5	1.0
L.S.D. 10% LEVEL.....	8.7	..	.3	2	..	4.9	..	.5	3	..	7.9	.6	..
L.S.D. 30% LEVEL.....	5.5	..	.2	2	..	3.1	..	.3	2	..	5.0	.4	..
STD ERR OF CULTIVAR MEAN.	3.7	..	.1	1	.1	2.1	..	.2	1	.0	3.4	.3	.0
MATURITY GROUP III													
ADLER'S													
302.....	60.5	9/22	1.2	37	2.0								
325.....	62.7	9/29	1.3	39	1.3								
AG-SEEDS INC.													
7250.....	66.0	9/27	1.7	43	2.0	57.8	9/22	2.7	49	1.0	64.8	3.3	1.0
AGRIPO													
AP 250.....	64.6	9/21	1.5	41	2.3	62.9	9/16	2.5	46	1.0	56.7	3.2	1.0
AP 330.....	62.1	9/21	1.5	38	2.0								
AGRO-SOY													
46.....	68.5	9/23	1.7	39	2.0	59.1	9/18	3.0	42	1.0			
ASGROW													
A3127.....	79.5	9/25	1.5	39	1.0	64.0	9/17	2.3	40	1.0	73.9	2.7	1.0
BERGMANN-TAYLOR													
330.....	69.3	9/25	1.5	38	2.0	53.7	9/18	3.0	43	1.0			
CFS													
34.....	72.2	9/30	1.7	44	1.0	52.6	9/19	2.5	41	1.0			
DAIRYLAND													
DSR-303.....	63.6	9/23	1.7	43	1.3	48.5	9/17	3.3	44	1.0	58.5	4.2	1.0
DSR-312.....	62.0	9/18	1.5	41	1.7	51.5	9/16	3.3	49	1.0			
DSR-320.....	63.1	9/22	1.3	39	1.3	56.6	9/30	2.7	44	1.0	60.9	3.5	1.0
DSR-352.....	62.0	9/24	1.7	38	1.7	45.0	9/26	3.8	39	1.0	61.6	4.0	1.0
DE SOY													
808.....	67.3	9/24	1.5	39	1.7	58.9	9/14	3.0	42	1.0			
875.....	68.6	9/20	1.5	41	1.7	59.7	9/20	3.2	45	1.0			
DEKALB-PFIZER GENETICS													
CX380.....	65.8	9/28	2.0	41	1.0	54.9	9/23	2.8	45	1.0			
EX2011.....	71.0	9/19	1.5	38	1.7								
GROWMARK HISOY													
350.....	66.6	9/28	1.8	42	1.3	62.8	9/26	2.5	46	1.0	57.3	3.7	1.0
HS 322.....	74.1	9/22	1.7	40	2.0	55.4	9/18	3.3	44	1.0			
HS 324.....	75.1	9/28	1.5	42	1.0								
HS 352.....	65.9	9/30	1.7	37	1.7								
J M SCHULTZ													
JMS 3482.....	69.1	9/23	2.0	40	2.0	56.3	9/19	3.3	44	1.0	64.3	3.7	1.0
JMS EXP 301.....	66.2	9/29	1.7	41	2.0								
LEWIS													
32A.....	65.9	9/19	1.5	37	1.7	55.5	9/14	3.3	44	1.0			
LOWE SEED													
366.....	74.6	9/23	2.5	42	2.0								
MC ALLISTER													
8255.....	67.5	9/21	1.3	39	2.0								
MC CUBBIN													
EX 3280.....	68.8	9/24	1.5	36	1.7								
EX 60314.....	74.2	9/22	1.7	40	2.0								
EX 60316.....	67.8	9/30	1.8	41	1.3								
EX 60318.....	72.8	9/26	1.8	42	2.0								
LEO II.....	70.8	9/19	2.2	41	2.3	60.9	9/18	2.8	48	1.0			
TROY II.....	71.6	9/23	1.7	39	1.7	56.8	9/17	3.0	45	1.0			
MERSCHMAN													
JEFFERSON II.....	68.9	9/24	2.0	41	2.0	58.2	9/21	2.8	46	1.0	57.8	4.2	1.0
JEFFERSON III.....	69.9	9/23	1.5	37	1.7	58.8	9/18	3.5	47	1.0			
KENNEDY.....	66.2	9/27	1.3	37	1.7	57.5	9/15	3.0	44	1.0	59.0	3.7	1.0
TRUMAN II.....	72.2	9/22	1.7	39	2.0	56.4	9/18	3.0	43	1.0			
WASHINGTON V.....	70.6	9/24	1.8	41	2.3	56.7	9/19	3.2	48	1.0			
MOORE SEED													
301A.....	66.3	9/26	1.3	37	1.0								
304A.....	67.2	9/26	1.5	43	2.0								
305A.....	68.6	9/21	1.3	35	1.3								
306A.....	61.7	9/21	1.2	37	2.7								
306B.....	61.2	9/26	1.2	40	2.0								
NOBLE													
NB 3131A.....	72.7	9/22	2.0	38	2.0								
NBX 1239.....	66.4	9/29	2.0	43	1.7								
NORTHROP KING CO.													
S30-31.....	68.2	9/18	1.5	40	2.0								

URBANA (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
PRAIRIE STATE COMMODITIES													
PSC 1403.....	62.5	9/25	1.8	38	1.7								
PUBLIC VARIETY													
CUMBERLAND.....	71.7	9/30	2.2	40	1.3	56.5	9/17	3.5	41	1.0	64.0	3.7	1.0
FAYETTE.....	64.8	9/30	1.5	43	2.0	60.3	9/27	2.5	47	1.0	58.2	3.7	1.0
HOBBIT.....	68.8	9/29	1.0	24	1.0	53.7	9/16	1.3	21	1.0	69.1	1.7	1.0
PELLA.....	69.0	9/25	1.5	44	1.0	59.4	9/14	2.5	44	1.0	63.2	3.0	1.0
SPRITE.....	70.2	9/28	1.0	28	1.0	49.4	9/16	1.3	21	1.0	63.5	1.7	1.0
WILL.....	60.6	9/26	1.2	37	1.0	51.2	9/17	3.3	38	1.0	53.1	3.3	1.0
WILLIAMS 82.....	69.8	9/28	1.7	43	1.3	52.3	9/27	3.0	45	1.0			
RIVERSIDE													
202R.....	65.2	9/27	1.3	42	2.0	53.0	9/21	2.7	45	1.0	61.2	3.2	1.0
S BRAND													
S 52A.....	69.4	9/21	1.7	37	2.0	59.5	9/19	3.3	41	1.0	58.1	4.0	1.0
S 52B.....	72.0	9/24	1.5	39	1.3								
S 56A.....	80.9	9/22	1.5	41	2.0	58.7	9/19	2.8	43	1.0			
S 56B.....	72.9	9/21	1.5	38	2.0								
SEEDMAKERS													
15-E.....	65.1	9/29	1.8	43	1.3								
SHISSLER													
GR8-366.....	68.0	9/19	1.7	40	2.0								
GR8-367.....	70.2	9/25	1.5	40	1.7								
SRF													
77-36799.....	64.2	9/26	1.5	41	1.3								
TRISLER													
TRISOY 322.....	63.4	9/30	1.2	40	1.3	57.7	9/16	4.4	45	1.0			
VORIS													
V311.....	74.8	9/21	1.8	38	1.7								
V388.....	63.3	9/27	1.7	42	2.0								
AVERAGE.....	68.1	..	1.6	39	1.7	55.1	..	3.0	43	1.0	60.2	3.6	1.0
L.S.D. 10% LEVEL.....	7.0	..	.4	3	.5	5.5	..	.6	3	..	6.7	.4	..
L.S.D. 30% LEVEL.....	4.4	..	.3	2	.3	3.4	..	.4	2	..	4.2	.3	..
STD ERR OF CULTIVAR MEAN.	3.0	..	.2	1	.2	2.3	..	.2	1	.0	2.8	.2	.0
MATURITY GROUP IV													
LEWIS													
46.....	53.1	9/28	1.5	40	1.7								
MOORE SEED													
401A.....	45.1	9/27	1.3	35	3.0								
PRAIRIE STATE COMMODITIES													
PSC 1404.....	48.6	9/28	1.3	35	2.7								
PUBLIC VARIETY													
FRANKLIN.....	34.9	9/28	1.5	43	2.0	47.5	9/28	2.5	46	1.0	41.7	4.0	1.0
LAWRENCE.....	49.7	9/28	1.0	36	1.7	48.2	9/29	2.8	47	1.0	59.3	3.0	1.0
PIXIE.....	54.1	9/27	1.0	24	1.0	63.5	9/30	1.2	26	1.0	63.3	1.5	1.0
UNION.....	48.2	9/28	1.2	40	1.0	55.4	9/28	2.7	52	1.0	57.6	3.8	1.0
AVERAGE.....	47.7	..	1.3	36	1.9	52.4	..	2.6	46	1.0	56.1	3.3	1.0
L.S.D. 10% LEVEL.....	5.6	..	.3	4	.6	..	..	.8	5	..	6.4	.4	..
L.S.D. 30% LEVEL.....	3.4	..	.2	2	.3	..	..	.5	3	..	3.9	.2	..
STD ERR OF CULTIVAR MEAN.	2.0	..	.1	2	.2	4.0	..	.3	2	.0	2.6	.2	.0

Soybean Variety Trial Results
BROWNSTOWN (7-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
AGRO-SOY													
31.....	15.4	9/21	1.0	19	2.0								
MATURITY GROUP III													
ASGROW													
A3659.....	13.1	9/30	1.0	18	1.7	42.8	9/11	2.0	33	1.0	42.6	1.0	1.0
BERGMANN-TAYLOR													
330.....	13.5	9/13	1.0	18	3.0	43.9	9/11	3.7	34	1.0			
380.....	16.6	10/03	1.0	19	1.3	37.4	9/16	3.8	30	1.0			
390.....	20.2	9/24	1.2	21	2.3	54.1	9/21	3.5	34	1.0			
XP373.....	11.1	9/20	1.0	21	1.7								
COKER													
393.....	22.9	10/01	1.0	21	1.3	40.1	9/18	2.8	39	1.0			
FERRY-MORSE GOLD TAG													
GT 1380.....	17.7	9/28	1.5	24	1.7	62.8	9/19	3.2	33	1.0			
GROWMARK HISOY													
350.....	16.9	10/02	1.0	22	2.0	50.5	9/19	3.5	38	1.0	57.4	1.3	1.0
HS 322.....	14.7	9/13	1.2	21	2.7	48.1	9/10	3.7	34	1.0			
HS 324.....	20.4	10/03	1.0	20	2.0								
HS 352.....	16.9	10/01	1.0	20	1.3								
HS 360.....	12.7	9/27	1.0	22	2.7	57.9	9/23	3.8	36	1.0			
J M SCHULTZ													
JMS 3482.....	17.5	9/19	1.2	24	3.7	49.2	9/10	4.0	36	1.0	55.4	1.0	1.0
JMS 3983.....	18.3	10/02	1.2	22	2.0								
LOWE SEED													
399A.....	15.4	9/27	1.3	24	2.3								
MERSCHMAN													
TRUMAN II.....	13.3	9/16	1.0	20	3.7								
PUBLIC VARIETY													
CUMBERLAND.....	17.7	9/14	1.0	20	2.0	43.4	9/10	3.5	35	1.0	54.6	1.0	1.0
FAYETTE.....	15.2	10/01	1.0	22	1.7	36.6	9/11	3.3	39	1.0	47.9	1.3	1.0
HARPER.....	19.3	9/24	1.2	21	1.7								
HOBBIT.....	18.4	9/28	1.3	15	1.7	35.3	9/09	1.3	20	1.0	45.0	1.0	1.0
PELLA.....	13.8	9/22	1.0	21	2.0	46.9	9/05	3.0	32	1.0	57.2	1.0	1.0
SPRITE.....	15.6	9/30	1.0	14	1.0	35.4	9/11	1.0	19	1.0	51.7	1.0	1.0
WILL.....	17.1	9/22	1.0	22	1.3	33.0	9/09	3.2	24	1.0	41.2	1.0	1.0
WILLIAMS 82.....	18.5	10/03	1.0	23	1.0	44.2	9/16	2.8	34	1.0	51.6	1.0	1.0
SRF													
77-36799.....	16.9	9/23	1.0	20	2.0								
TRISLER													
TRISOY 301.....	9.4	9/14	1.0	22	2.7								
TRISOY 325.....	16.6	9/24	1.0	24	1.0								
VORIS													
V339.....	18.2	9/24	1.0	23	2.7	47.1	9/08	4.7	36	1.0	55.7	1.2	1.0
V388.....	12.4	9/24	1.3	22	2.0								
AVERAGE (GROUPS II & III)	16.2	..	1.1	21	2.0	43.0	..	3.2	32	1.0	49.5	1.1	1.0
L.S.D. 10% LEVEL.....	..	..	.2	3	.7	6.4	..	.9	6	..	7.4	..	..
L.S.D. 30% LEVEL.....	..	..	.2	2	.5	4.0	..	.6	4	..	4.6	..	..
STD ERR OF CULTIVAR MEAN.	2.9	..	.1	1	.3	2.7	..	.4	3	.0	3.1	.1	.0

MATURITY GROUP IV

AGRIPRO													
AP 350.....	15.4	10/03	1.0	23	2.0	54.4	9/16	3.8	37	1.0	62.4	2.3	1.0
AP 420.....	19.5	10/03	1.2	29	1.0	54.2	9/20	4.3	40	1.0			
ASGROW													
A4268.....	11.6	9/26	1.0	20	2.3	48.9	9/17	2.5	36	1.0	54.7	1.0	1.0
A4997.....	16.3	10/06	1.2	25	1.3								
BERGMANN-TAYLOR													
490.....	13.7	10/05	1.0	23	2.7								
XP433.....	12.1	10/01	1.0	24	2.7								
XP473.....	20.2	10/03	1.5	27	2.0								
DEKALB-PFIZER GENETICS													
CX453.....	15.6	9/28	1.2	24	2.3								
CX482.....	15.4	10/06	1.0	26	1.3								
EX32.....	20.1	10/02	1.0	24	2.7								
J M SCHULTZ													
JMS 4383.....	13.3	9/30	1.0	27	2.3								
JMS 4982.....	17.4	10/05	1.0	24	1.0	50.6	9/27	4.0	42	1.0	54.9	1.7	1.0

BROWNSTOWN (7-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
LEWIS													
46.....	12.3	10/02	1.0	22	1.7								
LOWE SEED													
499.....	11.4	9/28	1.0	24	1.7								
MC CUBBIN													
ALBANY II.....	12.7	9/26	1.0	23	1.3								
EX 80404.....	13.0	10/01	1.0	25	2.7								
MERSCHMAN													
ATLANTA.....	18.7	9/27	1.0	26	3.3								
CLEVELAND.....	7.2	9/27	1.0	22	2.3	54.6	9/21	3.7	37	1.0			
DALLAS.....	17.4	10/01	1.0	24	1.7	44.2	9/28	4.3	42	1.0			
DENVER II.....	14.9	10/04	1.0	26	2.0								
DENVER.....	8.5	9/26	1.0	25	3.3								
RICHMOND.....	10.4	10/03	1.0	22	2.7	54.8	9/24	3.8	36	1.0			
PUBLIC VARIETY													
FRANKLIN.....	14.6	10/01	1.2	28	2.0	45.2	9/20	3.3	35	1.0	52.6	1.5	1.0
LAWRENCE.....	15.8	10/02	1.0	23	2.0	45.5	9/15	2.7	36	1.0	48.1	1.3	1.0
PIXIE.....	17.9	10/03	1.0	18	2.3	43.6	9/18	1.2	18	1.0	49.4	1.0	1.0
UNION.....	19.0	9/26	1.0	27	2.0	49.9	9/18	3.8	38	1.0	52.5	1.7	1.0
RIVERSIDE													
2024.....	14.4	9/28	1.3	24	3.3	46.0	9/16	3.3	38	1.0	48.2	1.5	1.0
AVERAGE.....	15.3	..	1.1	24	2.1	48.5	..	3.6	37	1.0	50.4	1.4	1.0
L.S.D. 10% LEVEL.....	7.3	..	.2	4	.7	..	..	.8	4	..	7.9	..	..
L.S.D. 30% LEVEL.....	4.6	..	.1	3	.4	..	..	.5	2	..	5.0	..	..
STD ERR OF CULTIVAR MEAN.	3.1	..	.1	2	.3	4.4	..	.3	2	.0	3.3	.3	.0

Soybean Variety Trial Results

DEKALB (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP I													
ASGROW													
A1937.....	37.9	9/24	2.3	28	1.0	52.0	9/11	2.0	41	1.0	49.4	2.5	1.3
DAIRYLAND													
DSR-171.....	36.8	9/25	2.0	32	1.0	48.4	9/19	2.5	43	1.0	48.2	2.3	1.7
DEKALB-PFIZER GENETICS													
CX155.....	41.6	9/28	2.7	33	1.0	45.9	9/18	3.7	41	1.0	46.2	3.0	2.0
EX2003.....	39.7	9/28	1.5	30	1.0								
EX2004.....	34.2	9/21	1.8	26	1.0								
EX35.....	41.2	9/28	1.7	28	1.0								
J M SCHULTZ													
JMS EXP 101.....	31.2	9/15	2.2	27	1.0								
NOBLE													
NBX 32TS.....	30.0	9/20	2.0	26	1.0								
NORTHRUP KING CO.													
S14-60.....	39.6	9/24	2.0	25	1.0								
S18-84.....	43.2	9/27	2.2	29	1.0								
PUBLIC VARIETY													
HARDIN.....	39.8	9/28	2.8	30	1.0	46.6	9/14	3.7	42	1.0	48.3	3.0	1.7
AVERAGE.....	37.7	..	2.1	29	1.0	45.3	..	2.9	40	1.0	45.4	2.8	1.5
L.S.D. 10% LEVEL.....	5.6	..	.4	3	..	4.2	..	.6	2	..	..	.5	..
L.S.D. 30% LEVEL.....	3.5	..	.3	2	..	2.6	..	.4	1	..	..	.3	..
STD ERR OF CULTIVAR MEAN.	2.3	..	.2	1	.0	1.7	..	.3	1	.0	2.2	.2	.2

MATURITY GROUP II

ADLER'S													
215.....	43.3	10/04	2.2	31	1.0								
225.....	37.9	10/02	1.8	27	1.0								
AGRINETICS INC.													
AGRISOY 210.....	37.0	10/02	2.2	27	1.0								
AGRISOY 220.....	43.4	9/29	2.2	32	1.0	41.9	9/24	2.0	39	1.0	49.4	2.7	1.0
AGRISOY 225.....	31.2	10/03	2.0	25	1.0	50.0	9/28	3.2	40	1.0			
AGRIPRO													
AP 200.....	30.3	9/20	2.7	31	1.0	45.7	9/18	3.5	43	1.0	45.6	3.3	1.3
AP 240.....	43.2	10/04	2.0	27	1.0	51.8	9/27	2.3	39	1.0			
AGRO-SOY													
31.....	42.8	10/04	1.8	28	1.0	45.9	9/21	3.2	42	1.0	57.9	1.8	1.7
AMERICANA													
B533.....	41.5	10/01	1.8	27	1.0								
CLIPPER.....	35.3	10/01	1.8	29	1.0	47.5	9/23	2.6	42	1.0	46.4	1.7	1.0
JUBILEE.....	36.7	10/03	2.3	30	1.0								
MARINER.....	42.5	10/06	1.8	30	1.0								
YANKEE.....	43.9	10/03	2.2	32	1.0	48.2	9/29	2.9	43	1.0	57.6	2.2	1.3
ASGROW													
A2575.....	42.3	9/29	1.5	32	1.0	49.8	9/20	2.6	42	1.0	47.0	1.7	1.0
A2680.....	37.1	10/04	2.2	28	1.0	43.8	9/22	3.0	36	1.0	49.0	3.0	1.3
A2943.....	45.4	10/07	2.0	27	1.0								
BELLATTI													
R-77-84.....	39.9	10/03	2.2	30	1.0	44.2	9/25	3.2	41	1.0			
CALLAHAN													
1250.....	40.7	10/08	1.8	27	1.0	47.5	9/26	3.1	42	1.0	54.5	1.7	2.0
1260.....	40.1	10/05	2.2	31	1.0								
3210.....	41.7	10/03	2.2	30	1.0								
CFS													
21.....	43.5	10/05	2.0	31	1.0								
23.....	37.3	10/03	2.2	30	1.0	46.7	9/26	2.9	42	1.0	53.0	1.8	1.7
DAIRYLAND													
DSR-207.....	42.2	9/28	2.5	31	1.0	45.6	9/22	2.7	40	1.0	41.9	1.7	1.7
DSR-212.....	35.2	9/30	2.0	28	1.0	46.6	9/23	2.9	42	1.0			
DSR-227.....	40.2	10/03	2.2	31	1.0	47.8	9/28	2.6	42	1.0	55.2	2.2	1.0
DSR-232.....	37.7	10/05	2.0	32	1.0	48.6	9/29	3.4	40	1.0	49.9	2.5	1.3
DE SOY													
611.....	41.4	10/01	2.0	30	1.0								
660.....	40.8	10/03	2.0	26	1.0								
730.....	42.8	10/08	2.0	32	1.0	51.6	9/30	2.8	45	1.0			
750.....	41.1	10/08	2.0	31	1.0	50.3	9/27	2.9	42	1.0	59.7	2.0	2.0
DEKALB-PFIZER GENETICS													
CX273.....	39.2	10/04	2.2	30	1.0								
CX283.....	43.7	10/03	2.3	33	1.0								
EX259.....	39.6	9/29	2.0	28	1.0								
EX31.....	37.2	10/02	1.8	31	1.0								
EX592.....	36.9	10/03	1.8	28	1.0								

DEKALB (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
DIENER BROS.													
DB210.....	43.7	10/02	2.0	32	1.0								
FFR													
12003.....	38.1	9/28	2.0	30	1.0								
FUNK													
12236.....	41.0	10/04	2.0	29	1.0								
G-3250.....	39.7	10/05	2.2	29	1.0								
GREATER AMERICAN SEEDS													
MUSTANG.....	40.8	10/09	2.2	29	1.0								
PINTO.....	33.3	10/03	2.0	26	1.0								
GROWMARK HISOY													
226.....	40.3	10/02	2.0	31	1.0	49.5	9/20	2.4	43	1.0	49.1	1.8	1.3
HS 220.....	38.9	9/29	2.2	33	1.0	42.8	9/17	2.6	41	1.0	51.2	2.5	2.0
HS 222.....	42.6	9/28	1.8	28	1.0								
HS 232.....	41.4	10/02	1.5	30	1.0								
HS 235.....	44.6	10/04	3.0	35	1.0	47.2	9/28	3.5	48	1.0	56.3	2.7	1.0
HS 265.....	45.6	10/07	1.8	28	1.0	48.3	9/24	2.3	41	1.0	56.0	1.7	1.7
HENKEL SEEDS													
SUPER SOY 2A.....	38.6	9/28	2.2	30	1.0								
SUPER SOY 446.....	40.8	10/01	2.5	31	1.0	47.8	9/21	3.4	43	1.0	47.2	2.5	1.7
SUPER SOY 594.....	38.9	9/29	2.5	34	1.0	40.4	9/17	3.3	45	1.0	52.5	2.5	1.7
ILLINOIS FOUNDATION SEEDS													
BIRCH.....	44.1	10/04	3.0	36	1.0								
J M SCHULTZ													
JMS 2382.....	41.6	10/04	2.3	30	1.0	46.5	9/26	3.1	42	1.0	54.0	1.8	1.7
JMS EXP 201.....	41.5	10/01	2.0	29	1.0								
JMS SHAWNEE II.....	36.4	9/30	2.2	31	1.0	48.4	9/27	2.6	42	1.0	56.8	2.3	1.0
JMS SHAWNEE.....	41.2	10/04	2.5	31	1.0	44.0	9/28	3.2	44	1.0	53.9	2.2	1.3
JACQUES													
J 103.....	31.8	10/02	2.3	28	1.0	47.4	9/21	2.5	40	1.0			
KALTENBERG													
KB 231.....	37.5	10/04	2.2	28	1.0	48.1	9/21	2.2	38	1.0			
KB 253.....	35.3	10/04	2.0	26	1.0								
KRUGER													
K-2003.....	39.1	9/30	1.7	28	1.0								
K-2196.....	41.6	10/05	2.3	33	1.0								
KB-212C.....	39.5	9/28	1.8	27	1.0	46.4	9/17	2.7	38	1.0			
KB-220.....	39.6	10/01	2.2	30	1.0	50.3	9/21	2.8	42	1.0	50.5	2.2	1.7
KB-229.....	37.8	9/30	2.0	26	1.0								
KB-230.....	40.6	10/04	2.0	29	1.0	43.9	9/28	2.8	41	1.0	52.6	1.8	1.7
LAND O LAKES													
L4303.....	40.2	10/02	2.0	29	1.0								
LOWE SEED													
211.....	35.3	10/04	2.0	28	1.0	44.8	9/25	2.9	43	1.0			
244.....	41.5	10/12	2.2	30	1.0								
MC ALLISTER													
82-2.....	39.0	10/03	2.0	28	1.0	45.9	9/26	2.9	46	1.0	50.5	2.2	1.3
8341.....	39.6	10/03	2.2	29	1.0								
ATLAS-82.....	40.7	10/01	2.2	30	1.0								
BARON-82.....	36.5	10/04	2.0	29	1.0	43.9	9/25	3.4	42	1.0			
MC CUBBIN													
EX 2250.....	42.1	9/28	1.5	26	1.0	47.9	9/23	2.9	40	1.0			
SHILOH-E.....	44.0	10/04	2.0	31	1.0								
SHILOH.....	40.1	9/28	2.0	32	1.0	44.4	9/25	3.1	42	1.0	49.8	2.7	1.3
TAYLOR-R.....	41.8	10/11	2.0	35	1.0								
TAYLOR.....	41.3	10/04	2.0	29	1.0								
MC CURDY													
102+.....	39.3	10/02	2.3	31	1.0	42.9	9/17	3.2	43	1.0	43.9	2.7	1.7
204+.....	39.9	10/13	2.5	31	1.0								
VR BISHOP.....	39.4	10/15	2.5	34	1.0								
MERSCHMAN													
APACHE II.....	44.3	9/30	2.0	32	1.0								
CHEYENNE II.....	44.1	10/03	2.0	30	1.0	48.2	9/28	2.5	40	1.0			
COMANCHE.....	43.1	10/01	2.2	29	1.0	50.1	9/22	2.4	40	1.0			
NAVAHO III.....	42.5	9/28	1.7	31	1.0	50.3	9/20	2.8	45	1.0	50.3	2.0	1.0
SAUK.....	41.8	10/03	2.0	30	1.0	45.3	9/27	3.1	42	1.0	51.7	2.2	1.7
SHAWNEE II.....	37.0	9/28	2.2	31	1.0	44.4	9/25	3.0	42	1.0	50.1	2.8	1.3
NAPB													
EX 46-9.....	43.9	10/01	2.3	31	1.0								
NORTHROP KING CO.													
740008.....	43.5	9/29	2.7	30	1.0								
S1492.....	41.2	9/30	2.3	28	1.0	45.5	9/25	3.3	37	1.0	48.3	2.3	2.0
S2596.....	38.2	10/01	2.2	27	1.0	49.6	9/23	2.2	39	1.0	49.0	2.2	1.0
PRIDE													
B203.....	39.0	9/26	2.0	27	1.0	50.4	9/20	3.7	39	1.0			
B216.....	39.7	9/30	2.2	29	1.0	47.4	9/22	3.3	41	1.0	50.8	2.3	2.0
B242.....	38.5	10/04	2.0	33	1.0	45.8	9/24	2.3	43	1.0			

DEKALB (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
PUBLIC VARIETY													
AMSOY 71.....	39.1	10/02	3.0	35	1.0	41.0	9/27	3.7	48	1.0	51.1	2.8	1.0
BSR 201.....	41.2	10/04	2.3	30	1.0	56.4	9/28	2.4	39	1.0			
CENTURY.....	41.9	9/30	2.0	28	1.0	40.8	9/22	2.7	42	1.0	54.6	1.5	1.0
CN 210.....	34.1	9/30	2.0	31	1.0								
CN 290.....	36.2	10/04	2.5	32	1.0								
CORSOY 79.....	39.4	9/30	3.3	32	1.0	38.1	9/15	3.2	43	1.0	46.5	3.0	1.0
ELGIN.....	43.6	10/04	2.3	27	1.0								
GNOME.....	36.9	10/08	1.5	21	1.0	48.2	9/30	1.2	25	1.0	55.3	1.8	1.0
RIVERSIDE													
3033.....	42.0	10/04	1.8	28	1.0	51.3	9/28	2.8	41	1.0			
303A.....	40.2	10/02	2.2	35	1.0	49.5	9/27	2.5	43	1.0			
303B.....	41.0	10/02	1.8	33	1.0								
303P.....	38.3	10/04	2.0	28	1.0								
4042.....	39.1	10/02	2.3	34	1.0	45.3	9/24	3.2	45	1.0	47.5	2.2	1.0
404B.....	42.6	10/02	2.2	34	1.0								
404P.....	40.5	10/01	2.2	27	1.0								
S BRAND													
S 43D.....	40.3	10/02	1.7	29	1.0								
S 44A.....	41.2	10/03	2.2	27	1.0	48.1	9/16	3.0	39	1.0			
S 44D.....	42.3	10/02	2.3	28	1.0								
S 45C.....	40.4	10/02	2.3	29	1.0	48.8	9/22	3.0	39	1.0			
S 45D.....	41.7	10/04	2.0	29	1.0								
S 45E.....	39.7	9/30	2.2	29	1.0								
S 47B.....	34.2	10/05	2.0	27	1.0	49.6	9/28	2.5	42	1.0			
SHISSLER													
GR8-261.....	42.5	10/03	2.0	31	1.0								
GR8-263.....	40.6	10/08	2.0	30	1.0								
GR8-265.....	41.6	10/04	2.5	36	1.0								
SIEBEN													
SS 222.....	33.4	10/01	2.0	25	1.0	47.6	9/18	2.6	37	1.0			
SS 235.....	33.8	10/05	2.0	27	1.0	47.8	9/26	3.0	42	1.0			
SRF													
205.....	39.0	9/29	2.0	28	1.0	44.2	9/20	3.2	40	1.0	46.3	3.2	1.3
STEWART HYBRIDS													
SUPERSOY 208.....	42.9	10/08	2.0	28	1.0								
SUPERSOY 210.....	44.3	10/12	2.0	31	1.0								
SUPERSOY 432.....	40.5	10/03	2.3	31	1.0	48.6	9/23	2.6	39	1.0			
SUPERSOY 450.....	40.7	10/07	2.5	32	1.0								
STINE													
2050+.....	40.6	10/03	2.0	28	1.0	47.2	9/28	3.1	43	1.0	53.8	1.7	1.3
2200.....	40.3	9/30	2.0	29	1.0								
2220.....	39.3	10/01	2.0	29	1.0								
STRAYER													
2233.....	34.8	10/02	2.0	25	1.0								
2242.....	44.2	9/30	2.0	32	1.0								
VORIS													
V207.....	42.1	9/27	1.8	31	1.0	47.1	9/14	3.0	40	1.0	48.9	2.0	1.3
V227.....	36.2	9/29	2.0	30	1.0								
V247.....	40.9	9/30	1.5	24	1.0	49.6	9/20	2.2	41	1.0	50.3	1.3	1.0
V251.....	38.2	10/04	2.2	31	1.0								
WILKEN SEEDS													
2360.....	41.4	10/04	2.3	30	1.0								
2445.....	40.5	10/04	2.2	33	1.0								
2450.....	40.9	10/01	2.7	32	1.0								
2460.....	37.8	10/03	2.0	29	1.0								
AVERAGE.....	40.0	..	2.1	30	1.0	45.9	..	2.8	42	1.0	49.4	2.2	1.3
L.S.D. 10% LEVEL.....	4.3	..	.3	3	..	3.6	..	.5	3	..	5.4	.5	.5
L.S.D. 30% LEVEL.....	2.7	..	.2	2	..	2.3	..	.3	2	..	3.4	.3	.3
STD ERR OF CULTIVAR MEAN.	1.8	..	.1	1	.0	1.6	..	.2	1	.0	2.3	.2	.2

MATURITY GROUP III

AGRI PRO													
AP 250.....	36.1	10/07	2.3	30	1.0	51.4	10/01	2.5	44	1.0	57.4	2.0	1.0
AGRO-SOY													
38.....	38.8	10/09	2.3	32	1.0	52.9	10/02	3.2	43	1.0			
46.....	42.9	10/09	2.5	26	1.0	42.9	10/02	3.5	43	1.0			
ASGROW													
A3127.....	42.2	10/07	2.2	26	1.0								
CALLAHAN													
3310.....	40.0	10/08	2.5	27	1.0								
CFS													
34.....	41.4	10/11	2.8	34	1.0	44.4	9/29	2.8	44	1.0	52.6	2.2	1.0
37.....	46.7	10/13	2.8	31	1.0								
DIENER BROS.													
DB28.....	37.2	10/04	2.2	29	1.0								

DEKALB (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
GROWMARK HISOY													
HS 324.....	45.9	10/10	2.3	29	1.0								
LEWIS													
32A.....	36.6	10/05	2.3	27	1.0								
MC ALLISTER													
8255.....	36.7	10/03	2.0	26	1.0	53.0	9/27	2.7	46	1.0			
MERSCHMAN													
JEFFERSON III.....	40.0	10/06	2.5	27	1.0	50.3	10/02	3.2	42	1.0			
KENNEDY.....	44.7	10/09	2.7	30	1.0								
TRUMAN II.....	43.2	10/07	2.5	28	1.0	51.1	10/02	3.2	43	1.0			
WASHINGTON V.....	40.3	10/07	2.8	31	1.0	44.3	10/05	3.5	44	1.0	53.6	3.5	1.0
PRIDE													
PEX118.....	41.4	10/05	2.5	33	1.0								
PUBLIC VARIETY													
CUMBERLAND.....	40.0	10/10	2.5	29	1.0	38.3	10/02	3.5	44	1.0	50.3	2.8	1.0
FAYETTE.....	42.8	10/14	2.2	32	1.0								
HOBBIT.....	42.2	10/10	1.7	21	1.0								
PELLA.....	48.0	10/12	2.2	32	1.0	44.8	9/30	3.2	41	1.0	52.4	2.0	1.0
SPRITE.....	44.4	10/11	2.0	25	1.0	49.8	10/06	1.5	30	1.0	53.8	1.3	1.0
WILL.....	38.3	10/09	2.0	28	1.0								
WILLIAMS 82.....	45.9	10/15	2.5	31	1.0	40.9	10/06	3.3	44	1.0			
S BRAND													
S 52A.....	36.9	10/07	2.5	26	1.0								
STINE													
3010+.....	43.7	10/08	2.7	28	1.0								
3102.....	40.2	10/06	2.3	28	1.0								
VORIS													
V311.....	43.2	10/06	2.3	29	1.0								
AVERAGE.....	41.5	..	2.4	29	1.0	46.0	..	3.2	43	1.0	52.4	2.6	1.0
L.S.D. 10% LEVEL.....	4.7	..	.4	2	..	4.5	..	.4	4	..	3.8	.3	..
L.S.D. 30% LEVEL.....	2.9	..	.2	1	..	2.8	..	.3	2	..	2.4	.2	..
STD ERR OF CULTIVAR MEAN.	2.0	..	.2	1	.0	1.9	..	.2	2	.0	1.6	.1	.0

Soybean Variety Trial Results ELWOOD (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP I													
ASGROW													
A1937.....	38.3	9/15	1.5	30	1.7	55.9	9/25	1.4	41	1.0	45.8	2.8	1.0
DAIRYLAND													
DSR-171.....	45.7	9/14	1.7	36	1.0								
DEKALB-PFIZER GENETICS													
CX155.....	46.8	9/16	2.3	37	1.0	45.2	9/19	3.8	31	1.0			
EX2003.....	45.1	9/20	1.2	33	1.0								
EX2004.....	43.4	9/11	1.5	30	2.0								
EX35.....	45.5	9/20	1.3	33	1.0								
J M SCHULTZ													
JMS EXP 101.....	44.0	9/14	1.5	34	1.0								
NOBLE													
NBX 32TS.....	45.1	9/15	1.3	33	1.7								
NORTHROP KING CO.													
S14-60.....	49.5	9/14	1.7	30	1.0								
PUBLIC VARIETY													
HARDIN.....	44.2	9/18	2.2	34	1.0	50.5	9/21	3.7	45	1.0	39.1	3.7	1.0
AVERAGE.....	44.4	..	1.6	34	1.3	47.6	..	2.9	41	1.0	45.3	2.8	1.0
L.S.D. 10% LEVEL.....	..	..	.3	3	.5	5.1	..	.3	3	..	5.4	.7	..
L.S.D. 30% LEVEL.....	..	..	.2	2	.3	3.1	..	.2	2	..	3.4	.5	..
STD ERR OF CULTIVAR MEAN.	2.3	..	.1	1	.2	2.0	..	.1	1	.0	2.3	.3	.0

ELWOOD (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
ADLER'S													
215.....	45.0	9/23	1.5	36	1.0								
225.....	47.9	9/22	1.5	33	1.3								
AGRINETICS INC.													
AGRISOY 210.....	52.3	9/20	1.5	31	1.7								
AGRISOY 220.....	44.5	9/21	2.2	39	1.3	52.2	9/27	1.8	47	1.0			
AGRISOY 225.....	47.1	9/20	1.8	36	1.3	51.6	10/01	3.8	44	1.0			
AGRIPRO													
AP 200.....	44.7	9/17	2.2	38	1.3						39.0	2.5	1.0
AP 240.....	43.6	9/18	1.3	34	1.0	51.8	9/23	1.3	40	1.0			
AGRO-SOY													
31.....	46.3	9/22	1.3	33	1.3	52.2	9/27	3.2	42	1.0	48.0	2.5	1.0
AMERICANA													
B533.....	45.9	9/18	1.3	33	1.0								
CLIPPER.....	44.3	9/16	1.2	34	1.3	50.2	9/26	2.7	41	1.0	48.7	2.7	1.0
JUBILEE.....	41.4	9/20	1.5	35	1.7								
MARINER.....	46.2	9/22	1.0	33	1.0								
YANKEE.....	44.1	9/20	1.7	39	1.3	48.5	9/30	3.7	43	1.0	47.9	3.3	1.0
ASGROW													
A2575.....	46.3	9/16	1.0	38	1.0	53.7	9/22	1.5	47	1.0	46.3	1.5	1.0
A2680.....	45.2	9/21	1.7	35	1.3	52.0	9/23	1.5	41	1.0	44.6	3.2	1.0
A2943.....	51.7	9/29	1.2	38	1.0								
BELLATTI													
R-77-84.....	37.8	9/20	1.5	35	1.3	51.7	9/27	2.9	44	1.0			
CALLAHAN													
1250.....	52.2	9/24	1.8	36	1.0	48.3	9/27	4.3	42	1.0	51.4	2.0	1.0
1260.....	44.5	9/20	1.7	38	1.3								
3210.....	45.1	9/20	1.5	34	1.7								
CFS													
21.....	46.7	9/19	1.7	38	1.7								
23.....	51.6	9/23	2.2	37	1.0	52.9	10/01	3.1	42	1.0	47.9	2.7	1.0
DAIRYLAND													
DSR-207.....	45.6	9/19	1.7	36	1.7	46.3	9/22	3.4	41	1.0	45.7	3.0	1.0
DSR-212.....	42.5	9/17	1.3	35	1.0	47.3	9/16	2.8	39	1.0			
DSR-227.....	44.8	9/21	1.5	39	1.3	50.0	9/25	3.3	45	1.0	47.6	3.7	1.0
DSR-232.....	48.4	9/23	2.3	41	1.3	48.9	9/30	3.8	43	1.0	44.9	3.2	1.0
DE SOY													
611.....	47.3	9/18	1.8	37	1.3								
660.....	50.4	9/19	1.8	34	1.0								
730.....	40.8	9/25	1.7	41	1.3								
750.....	49.2	9/20	2.0	37	1.0								
DEKALB-PFIZER GENETICS													
CX273.....	43.9	9/23	1.2	36	1.3								
CX283.....	49.6	9/23	2.2	34	1.0								
EX259.....	38.8	9/15	1.3	33	1.7								
EX31.....	45.9	9/19	1.2	35	1.0								
EX592.....	44.8	9/20	1.0	36	1.0								
DIENER BROS.													
DB210.....	44.6	9/18	1.7	36	1.0	50.0	9/28	2.5	42	1.0	48.1	2.2	1.0
FFR													
12003.....	42.9	9/18	1.7	34	1.7								
FUNK													
12236.....	47.3	9/21	1.3	34	1.3								
G-3250.....	41.2	9/21	1.5	35	1.0								
GREATER AMERICAN SEEDS													
MUSTANG.....	38.5	9/22	1.2	38	1.0								
PINTO.....	46.3	9/20	1.8	34	1.0								
GROWMARK HISOY													
226.....	46.1	9/17	1.2	33	1.7	50.1	9/21	2.7	42	1.0	47.0	2.8	1.0
HS 220.....	41.2	9/15	1.7	38	2.0	50.4	9/19	3.1	45	1.0	40.1	2.7	1.0
HS 222.....	45.3	9/18	1.2	30	1.3								
HS 232.....	41.2	9/17	1.2	36	1.7								
HS 235.....	46.4	9/20	2.5	42	1.7	50.5	9/26	3.0	44	1.0	46.9	4.2	1.0
HS 265.....	50.1	9/27	1.0	34	1.0	50.3	9/26	1.1	42	1.0	45.3	2.0	1.0
HENKEL SEEDS													
SUPER SOY 2A.....	45.8	9/21	1.7	38	1.3								
SUPER SOY 446.....	48.0	9/15	1.7	36	2.0	49.0	9/28	3.4	44	1.0			
SUPER SOY 594.....	44.3	9/18	2.2	36	1.3	49.4	9/21	3.4	44	1.0	41.3	2.8	1.0
ILLINOIS FOUNDATION SEEDS													
BIRCH.....	44.7	9/24	2.3	40	1.0								
J M SCHULTZ													
JMS 2382.....	47.1	9/21	2.0	35	1.0	46.6	9/29	4.2	41	1.0	48.6	2.8	1.0
JMS EXP 201.....	45.6	9/17	1.5	34	1.0								
JMS SHAWNEE II.....	42.3	9/20	1.5	34	1.3	46.3	9/26	2.8	42	1.0	48.4	2.8	1.0
JMS SHAWNEE.....	43.9	9/22	1.7	39	1.0	51.5	10/01	3.7	45	1.0	46.0	2.8	1.0
JACQUES													
J 103.....	41.6	9/21	1.5	30	1.0								

ELWOOD (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
KALTENBERG													
KB 231.....	48.9	9/17	1.5	30	1.3								
KB 253.....	48.2	9/21	1.8	35	1.3								
KRUGER													
K-2003.....	46.0	9/16	1.3	29	1.3								
K-2196.....	46.9	9/21	2.3	42	1.0								
KB-212C.....	46.2	9/19	1.3	29	1.3								
KB-220.....	45.1	9/18	1.3	34	1.3								
KB-229.....	48.6	9/20	1.7	35	1.7								
KB-230.....	45.7	9/21	2.0	40	1.3								
LAND O LAKES													
L4303.....	43.2	9/18	1.3	33	1.7								
LOWE SEED													
211.....	40.2	9/18	1.0	35	1.0								
244.....	42.9	9/27	1.5	36	1.0								
MC ALLISTER													
82-2.....	42.4	9/21	1.3	36	1.3	48.9	9/29	2.9	49	1.0	49.5	2.5	1.0
8341.....	48.9	9/24	1.5	37	1.3								
ATLAS-82.....	47.3	9/21	1.7	36	1.3								
BARON-82.....	46.3	9/21	1.8	37	1.0	50.1	9/29	4.0	42	1.0			
MC CUBBIN													
EX 2250.....	44.7	9/18	1.2	33	1.0	50.4	9/23	1.8	44	1.0			
SHILOH-E.....	41.7	9/19	1.7	39	1.7								
SHILOH.....	41.6	9/19	1.3	37	1.7	46.5	9/25	2.7	45	1.0	47.4	2.3	1.0
TAYLOR-R.....	45.1	9/25	1.7	40	1.0								
TAYLOR.....	51.9	9/20	1.3	35	1.0								
MC CURDY													
102+.....	44.4	9/21	2.0	38	1.0								
204+.....	39.4	9/25	1.7	41	1.3								
VR BISHOP.....	38.2	9/24	1.8	43	1.0								
MERSCHMAN													
APACHE II.....	44.5	9/17	1.5	35	2.0								
CHEYENNE II.....	51.0	9/22	1.3	34	1.0	51.4	10/01	3.8	42	1.0			
COMANCHE.....	38.5	9/16	1.3	34	1.7	52.5	9/22	1.8	43	1.0			
NAVAHO III.....	43.7	9/16	1.2	37	1.3	47.1	9/22	1.7	41	1.0			
SAUK.....	45.4	9/22	1.5	37	1.7	50.8	10/01	2.9	43	1.0			
SHAWNEE II.....	42.9	9/21	1.5	36	1.7	45.1	9/22	3.4	42	1.0	47.6	2.8	1.0
NAPB													
EX 46-9.....	44.7	9/20	1.8	38	2.0								
NORTHROP KING CO.													
740008.....	44.7	9/17	1.8	37	1.0								
S1492.....	43.9	9/16	1.7	34	2.0	48.6	9/24	3.3	43	1.0	48.8	3.3	1.0
S2596.....	43.2	9/20	1.2	33	1.0	53.4	9/22	1.5	39	1.0	47.2	3.0	1.0
PRIDE													
B203.....	38.9	9/12	1.7	32	2.0	51.2	9/19	2.5	42	1.0	51.7	2.8	1.0
B216.....	48.7	9/19	1.5	35	1.7								
B242.....	39.5	9/20	1.3	36	1.7	48.0	9/29	3.1	44	1.0			
PUBLIC VARIETY													
AMSOY 71.....	39.1	9/16	2.0	40	1.3	46.9	9/23	4.3	48	1.0	44.5	3.3	1.0
BSR 201.....	48.1	9/18	1.7	35	1.3	56.8	9/27	2.7	40	1.0			
CENTURY.....	44.5	9/17	1.5	36	1.7	46.9	9/24	1.5	45	1.0	36.7	1.3	1.0
CN 210.....	42.5	9/15	1.3	35	1.3								
CN 290.....	35.4	9/20	1.3	38	1.0								
CORSOY 79.....	46.2	9/18	2.3	37	1.0	49.8	9/23	3.7	46	1.0	45.7	3.7	1.0
ELGIN.....	43.5	9/19	1.5	35	1.3								
GNOME.....	45.8	9/28	1.3	23	1.0	56.5	10/01	1.2	25	1.0	48.9	2.5	1.0
RIVERSIDE													
3033.....	45.3	9/22	1.5	36	1.0	49.1	9/30	3.3	41	1.0			
303A.....	42.7	9/18	1.5	40	1.0	49.4	9/23	3.3	45	1.0			
303B.....	40.1	9/17	1.5	37	1.7								
303P.....	50.8	9/22	1.7	35	1.0								
4042.....	47.7	9/20	2.0	40	1.0	50.4	9/26	3.4	46	1.0	44.4	3.0	1.0
404B.....	44.0	9/17	1.3	37	1.3								
404P.....	46.9	9/19	1.3	30	1.0								
S BRAND													
S 43D.....	46.0	9/18	1.3	35	1.0								
S 44A.....	46.4	9/20	1.5	31	1.0	58.7	9/25	4.0	40	1.0			
S 44D.....	42.5	9/16	1.5	34	1.3								
S 45C.....	45.5	9/21	1.5	34	1.0	53.7	9/29	2.5	40	1.0			
S 45D.....	42.7	9/25	1.2	35	1.3								
S 45E.....	47.1	9/20	1.2	35	1.3								
S 47B.....	49.1	9/24	1.3	34	1.3	56.6	10/02	2.8	43	1.0			
SHISSLER													
GR8-261.....	49.7	9/23	2.2	36	1.0								
GR8-263.....	42.8	9/28	1.5	39	1.0								
GR8-265.....	46.2	9/17	1.7	41	1.0								
SIEBEN													
SS 222.....	51.9	9/18	1.8	31	1.3								
SS 235.....	48.9	9/22	2.0	34	1.0								
SRF													
205.....	47.5	9/17	1.7	37	1.3	51.8	9/23	2.2	46	1.0	46.7	3.3	1.0

ELWOOD (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODGE- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODGE- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODGE- ING	SHAT- TERING
STEWART HYBRIDS													
SUPERSOY 208.....	44.7	9/22	1.3	37	1.0								
SUPERSOY 210.....	50.0	9/24	1.8	40	1.0								
SUPERSOY 432.....	42.1	9/22	1.8	34	1.7	50.2	10/01	3.2	42	1.0			
SUPERSOY 450.....	47.0	9/28	2.0	37	1.0						47.5	2.8	1.0
STINE													
2050+.....	52.4	9/24	1.5	34	1.0	47.7	9/29	3.8	41	1.0	52.1	1.8	1.0
2200.....	46.9	9/17	1.5	36	1.7								
2220.....	46.8	9/20	1.7	35	1.7								
STRAYER													
2233.....	47.7	9/18	1.7	32	1.3								
2242.....	47.5	9/18	1.7	36	1.7								
VORIS													
V207.....	46.6	9/18	1.7	37	1.3								
V227.....	50.7	9/19	1.7	37	1.7								
V247.....	41.5	9/16	1.0	30	1.3	50.0	9/21	1.5	43	1.0	46.9	1.3	1.0
V251.....	46.2	9/24	1.7	40	1.0								
WILKEN SEEDS													
2360.....	44.7	9/19	1.5	36	1.0								
2445.....	43.6	9/18	1.7	39	1.3	47.8	9/23	4.0	42	1.0			
2450.....	44.6	9/19	2.0	38	1.0	47.3	9/23	2.8	46	1.0			
2460.....	40.2	9/22	1.5	35	1.3								
AVERAGE.....	45.2	..	1.6	36	1.3	49.5	..	2.9	43	1.0	45.2	2.8	1.0
L.S.D. 10% LEVEL.....	6.2	..	.5	4	.6	6.3	..	.9	3	..	5.3	.7	..
L.S.D. 30% LEVEL.....	3.9	..	.3	2	.3	3.9	..	.6	2	..	3.3	.5	..
STD ERR OF CULTIVAR MEAN.	2.7	..	.2	2	.2	2.7	..	.4	1	.0	2.3	.3	.0
MATURITY GROUP III													
AGRI PRO													
AP 250.....	45.6	9/26	1.8	43	1.0	46.6	10/01	1.8	48	1.0	45.1	2.5	1.0
AGRO-SOY													
38.....	44.6	9/28	2.0	40	1.0								
46.....	48.8	9/28	1.8	40	1.0	49.4	10/02	2.6	45	1.0			
ASGROW													
A3127.....	54.9	9/29	1.3	35	1.0	58.0	10/02	1.3	44	1.0	47.7	1.7	1.0
CALLAHAN													
3310.....	47.0	9/25	1.5	38	1.0								
CFS													
34.....	46.3	9/29	2.3	41	1.0	40.7	9/30	3.7	42	1.0	34.9	2.3	1.0
37.....	47.4	9/30	2.2	42	1.0								
DIENER BROS.													
DB28.....	52.5	9/20	2.0	40	1.0	52.6	9/27	3.7	45	1.0			
GROWMARK HISOY													
HS 324.....	53.1	9/30	1.7	40	1.0								
LEWIS													
32A.....	53.8	9/22	1.7	42	1.0	55.4	9/30	3.1	43	1.0			
MC ALLISTER													
8255.....	53.1	9/24	1.7	43	1.0	52.0	9/21	1.6	43	1.0			
MERSCHMAN													
JEFFERSON III.....	48.5	9/24	1.3	38	1.0	48.2	10/01	2.7	44	1.0			
KENNEDY.....	47.0	9/30	1.3	38	1.0								
TRUMAN II.....	45.9	9/28	1.3	40	1.0	50.4	10/02	1.9	45	1.0			
WASHINGTON V.....	46.5	9/26	2.5	44	1.0	48.8	10/02	3.2	46	1.0	44.0	3.7	1.0
PRIDE													
PEX118.....	50.3	9/24	1.7	41	1.0								
PUBLIC VARIETY													
CUMBERLAND.....	48.4	9/29	2.0	39	1.0	47.0	9/30	2.8	43	1.0	35.4	2.8	1.0
FAYETTE.....	47.8	10/03	1.8	43	1.0	53.1	10/08	1.5	46	1.0	47.0	2.3	1.0
HOBBIT.....	50.8	9/29	1.0	27	1.0	51.2	10/03	1.0	25	1.0	46.3	2.5	1.0
PELLA.....	48.0	9/28	1.2	40	1.0	44.0	9/24	1.8	45	1.0	35.3	1.8	1.0
SPRITE.....	47.3	9/30	1.3	26	1.0	52.6	10/02	1.0	28	1.0	48.2	3.3	1.0
WILL.....	45.5	9/30	1.5	34	1.0	49.1	9/30	2.0	43	1.0	40.3	2.0	1.0
WILLIAMS 82.....	45.1	10/02	1.8	42	1.0	45.1	10/02	2.7	45	1.0	39.3	2.2	1.0
S BRAND													
S 52A.....	51.6	9/26	1.3	40	1.0								
STINE													
3010+.....	51.8	9/25	1.8	40	1.0								
3102.....	53.7	9/27	1.5	38	1.0								
VORIS													
V311.....	48.9	9/25	1.7	39	1.0								
AVERAGE.....	49.0	..	1.7	39	1.0	47.1	..	2.6	43	1.0	40.1	2.8	1.0
L.S.D. 10% LEVEL.....	4.7	..	.4	2	..	8.6	..	.6	3	..	4.7	.5	..
L.S.D. 30% LEVEL.....	2.9	..	.3	2	..	5.4	..	.4	2	..	2.9	.3	..
STD ERR OF CULTIVAR MEAN.	2.0	..	.2	1	.0	3.6	..	.2	1	.0	1.9	.2	.0

Soybean Variety Trial Results

MONMOUTH (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
MATURITY GROUP II										
AG-SEEDS INC.										
7203.....	59.9	9/10	2.3	37	1.0					
AGRIPRO										
AP 240.....	55.9	9/08	2.5	37	1.0	52.5	9/22	2.4	39	1.0
AGRO-SOY										
31.....	65.2	9/11	2.3	38	1.0	53.2	9/21	3.4	40	1.0
AMERICANA										
MARINER.....	63.9	9/12	3.2	40	1.0					
YANKEE.....	59.0	9/09	2.2	43	1.0	52.0	9/20	2.8	42	1.0
ASGROW										
A2575.....	51.6	9/06	1.8	41	1.0	45.7	9/13	2.6	44	1.0
A2680.....	58.9	9/09	2.5	41	1.0	47.0	9/16	2.7	38	1.0
A2943.....	66.0	9/12	1.3	37	1.0					
CALLAHAN										
1250.....	62.8	9/11	2.7	40	1.0					
1260.....	60.4	9/10	2.3	37	1.0					
CFS										
21.....	62.1	9/10	2.5	40	1.0					
23.....	59.3	9/10	2.8	40	1.0	57.5	9/18	3.3	40	1.0
DAIRYLAND										
DSR-212.....	54.2	9/07	1.3	36	1.0	51.3	9/15	2.9	38	1.0
DSR-227.....	63.2	9/09	2.0	42	1.0	55.2	9/20	2.5	42	1.0
DSR-232.....	57.0	9/11	3.2	44	1.0	52.6	9/19	3.2	42	1.0
DE SOY										
660.....	57.4	9/09	2.2	37	1.0					
730.....	61.0	9/12	2.2	41	1.0					
750.....	63.0	9/11	2.8	40	1.0	56.4	9/19	2.8	39	1.0
777A.....	57.7	9/10	2.0	40	1.0	55.8	9/22	2.6	39	1.0
DEKALB-PFIZER GENETICS										
CX283.....	64.5	9/10	2.5	39	1.0					
EX259.....	55.1	9/08	2.0	37	1.0					
EX31.....	56.1	9/09	1.7	40	1.0					
EX592.....	53.6	9/10	1.5	38	1.0					
ELLIOTT SEEDS										
ELITE BRAND 84B1.....	62.2	9/11	1.8	43	1.0					
FFR										
227.....	53.7	9/09	1.7	44	1.0					
GEO. KELLER & SONS CO.										
KNOX.....	57.0	9/09	2.0	39	1.0					
GROWMARK HISOY										
226.....	59.5	9/08	2.0	39	1.0	52.8	9/15	3.2	38	1.0
HS 232.....	58.6	9/05	1.5	39	1.0					
HS 235.....	58.7	9/09	3.2	41	1.0	52.0	9/16	3.8	41	1.0
HS 265.....	69.2	9/11	1.5	35	1.0	54.1	9/21	1.6	44	1.0
HENKEL SEEDS										
SUPER SOY 682.....	62.4	9/11	2.3	44	1.0					
HOBLIT										
BOUNTY.....	60.0	9/10	2.0	38	1.0					
ILLINOIS FOUNDATION SEEDS										
BIRCH.....	60.0	9/10	3.2	46	1.0					
J M SCHULTZ										
JMS 2382.....	66.1	9/10	2.2	39	1.0	53.0	9/19	3.1	39	1.0
JMS EXP 201.....	56.9	9/05	1.5	35	1.0					
JMS SHAWNEE II.....	61.7	9/08	2.5	39	1.0	54.2	9/14	2.8	39	1.0
JMS SHAWNEE.....	55.6	9/10	2.3	39	1.0	45.9	9/17	3.3	40	1.0
KITCHEN										
KSC 180.....	55.9	9/07	1.0	37	1.0	50.1	9/12	3.0	42	1.0
KSC 190.....	59.2	9/12	1.7	40	1.0	50.0	9/20	2.5	38	1.0
KRUGER										
K-2000.....	54.7	9/07	1.7	39	1.0					
K-2015.....	53.5	9/05	1.7	38	1.0					
K-2120.....	60.7	9/09	2.5	38	1.0					
K-2195.....	64.0	9/11	3.0	40	1.0	54.8	9/21	3.2	40	1.0
KB-254.....	60.6	9/10	2.5	40	1.0					
KXP-187.....	57.8	9/14	2.3	41	1.0					
LAND O LAKES										
L4207.....	54.0	9/10	2.2	39	1.0					
LANDERS										
2702.....	58.9	9/07	2.5	38	1.0					
2908.....	64.4	9/11	2.8	40	1.0	51.4	9/17	3.2	42	1.0
LEWIS										
23.....	60.2	9/10	2.3	40	1.0	51.8	9/21	3.6	39	1.0
24.....	57.0	9/07	2.3	44	1.0					
LOWE SEED										
244.....	59.8	9/11	1.7	42	1.0	49.2	9/18	2.0	38	1.0
MC ALLISTER										
82-2.....	58.8	9/10	2.2	39	1.0	51.5	9/20	2.5	48	1.0
8341.....	60.7	9/10	2.3	38	1.0					

MONMOUTH (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS				
	YIELD BU/A	MAT. DATE	LODGE- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODGE- ING	HEIGHT (INCH)	SHAT- TERING
MC ALLISTER, CONT.										
8369.....	62.4	9/10	2.3	42	1.0					
BARON-82.....	66.6	9/10	2.8	40	1.0	53.6	9/21	3.3	40	1.0
MC CUBBIN										
TAYLOR-R.....	59.0	9/11	2.0	44	1.0					
TAYLOR.....	63.6	9/09	2.3	38	1.0					
MC CURDY										
102+.....	56.4	9/10	3.2	42	1.0	44.5	9/15	3.3	37	1.0
VR CLASSIC I.....	56.6	9/12	3.0	46	1.0					
MERSCHMAN										
APACHE II.....	53.2	9/06	1.8	40	1.0					
CHEYENNE II.....	55.5	9/10	1.7	38	1.0	57.5	9/22	2.6	41	1.0
COMANCHE.....	55.3	9/06	1.7	36	1.0	51.3	9/15	2.1	41	1.0
NAVAHO III.....	53.5	9/06	1.5	40	1.0	50.1	9/14	2.8	41	1.0
SAUK.....	60.8	9/11	2.3	40	1.0	53.1	9/18	2.8	41	1.0
SHAWNEE II.....	55.2	9/08	2.3	38	1.0	48.9	9/15	2.2	41	1.0
NAPB										
EX 46-9.....	57.0	9/09	2.3	38	1.0					
NOBLE										
NB 2121.....	50.2	9/06	2.5	41	1.0					
NB 2600.....	57.5	9/08	2.2	38	1.0					
NBX 2523.....	62.7	9/10	2.5	40	1.0					
NORTHROP KING CO.										
740008.....	57.7	9/06	1.8	38	1.0					
909771.....	60.3	9/09	2.2	39	1.0					
S1492.....	58.8	9/07	1.8	36	1.0	51.6	9/17	3.2	39	1.0
S2596.....	53.2	9/08	1.8	35	1.0	52.2	9/13	2.2	36	1.0
PRIDE										
B216.....	51.9	9/06	2.0	38	1.0	51.2	9/15	3.0	36	1.0
B242.....	56.6	9/10	2.2	43	1.0	53.6	9/15	1.8	42	1.0
PUBLIC VARIETY										
AMSOY 71.....	51.1	9/08	3.0	42	1.0	45.6	9/15	3.9	44	1.0
BSR 201.....	51.3	9/06	2.8	34	1.0	48.7	9/16	3.5	38	1.0
CENTURY.....	52.8	9/08	1.3	38	1.0	49.5	9/15	2.3	44	1.0
CN 210.....	51.0	9/08	2.2	40	1.0					
CN 290.....	52.9	9/08	2.0	40	1.0					
CORSOY 79.....	59.8	9/09	2.7	43	1.0	44.4	9/13	3.8	35	1.0
ELGIN.....	58.1	9/09	1.5	33	1.0					
GNOME.....	53.2	9/19	1.3	23	1.0	50.1	9/24	1.8	21	1.0
RIVERSIDE										
3033.....	63.2	9/11	2.5	39	1.0	53.4	9/20	3.0	40	1.0
303A.....	57.5	9/09	2.2	41	1.0	46.4	9/14	3.0	41	1.0
303B.....	56.4	9/07	2.3	40	1.0					
303P.....	67.1	9/11	2.2	38	1.0					
4042.....	55.3	9/08	2.2	43	1.0	47.1	9/14	3.5	42	1.0
404B.....	58.0	9/09	1.7	38	1.0					
404P.....	63.7	9/09	2.5	37	1.0					
S BRAND										
S 46C.....	62.2	9/09	2.3	40	1.0	55.0	9/20	2.5	41	1.0
S 47B.....	57.4	9/08	2.2	40	1.0	55.7	9/21	2.6	39	1.0
S 47C.....	62.3	9/12	2.2	37	1.0	55.1	9/18	2.5	40	1.0
SEEDMAKERS										
21866.....	54.8	9/09	3.3	46	1.0					
27091D.....	52.7	9/07	2.2	42	1.0					
SHISSLER										
GR8-261.....	66.6	9/10	2.5	39	1.0					
GR8-263.....	58.6	9/11	2.3	45	1.0	50.1	9/17	2.6	41	1.0
GR8-265.....	53.4	9/08	1.8	44	1.0	44.1	9/15	3.3	44	1.0
SIEBEN										
SS 222.....	62.6	9/09	1.7	35	1.0	50.5	9/15	3.5	44	1.0
SS 235.....	61.1	9/11	2.8	40	1.0	51.2	9/19	3.1	41	1.0
SRF										
250.....	63.1	9/10	1.2	37	1.0	55.6	9/21	1.5	43	1.0
STEWART HYBRIDS										
SUPERSOY 210.....	59.3	9/12	2.2	39	1.0					
SUPERSOY 432.....	58.5	9/09	2.0	40	1.0	57.7	9/20	3.0	43	1.0
SUPERSOY 456.....	58.2	9/12	1.8	42	1.0					
STINE										
2050+.....	60.2	9/10	2.2	38	1.0					
STRAYER										
2233.....	61.0	9/08	2.3	36	1.0					
TRISLER										
TRISOY 211.....	57.6	9/10	2.8	40	1.0	54.3	9/18	3.3	38	1.0
TRISOY 221.....	58.8	9/10	2.5	40	1.0					
VORIS										
V251.....	53.7	9/09	2.2	45	1.0					
AVERAGE.....	58.6	..	2.2	39	1.0	51.0	..	2.8	41	1.0
L.S.D. 10% LEVEL.....	6.3	..	.6	3	..	4.0	..	.4	3	..
L.S.D. 30% LEVEL.....	4.0	..	.4	2	..	2.5	..	.3	2	..
STD ERR OF CULTIVAR MEAN.	2.7	..	.3	1	.0	1.7	..	.2	1	.0

MONMOUTH (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
Maturity Group III										
AG-SEEDS INC.										
7250.....	60.9	9/18	2.0	45	1.0	47.8	9/21	3.1	48	1.0
AGRIPRO										
AP 250.....	52.7	9/12	1.8	41	1.0	52.4	9/21	2.4	44	1.0
AP 330.....	64.1	9/15	2.0	41	1.0					
AGRO-SOY										
38.....	58.7	9/17	3.2	42	1.0					
46.....	59.3	9/14	2.2	39	1.0	53.8	9/29	3.0	43	1.0
W-3.....	50.3	9/18	1.8	42	1.0					
AMERICANA										
B513.....	55.0	9/13	2.2	43	1.0	49.1	9/30	3.7	38	1.0
B515.....	52.3	9/17	2.2	45	1.0					
B527.....	50.6	9/14	2.3	50	1.0					
B528.....	55.7	9/16	2.2	44	1.0					
REBEL.....	52.3	9/18	2.2	41	1.0	51.5	10/01	3.5	37	1.0
ASGROW										
A3127.....	65.6	9/17	1.8	38	1.0	55.2	9/27	1.4	40	1.0
CALLAHAN										
3310.....	59.4	9/14	2.2	40	1.0					
9330.....	60.3	9/15	2.0	47	1.0					
CFS										
34.....	52.4	9/18	2.2	42	1.0	48.0	9/26	2.1	40	1.0
37.....	56.8	9/20	2.5	42	1.0					
DAIRYLAND										
DSR-303.....	59.8	9/13	2.3	45	1.0	44.7	9/27	3.1	40	1.0
DSR-312.....	56.9	9/10	2.7	47	1.0	52.7	9/30	3.3	46	1.0
DSR-320.....	60.3	9/15	2.0	45	1.0	52.3	10/02	3.1	41	1.0
DSR-352.....	58.2	9/18	2.0	40	1.0	48.2	10/02	3.4	40	1.0
DE SOY										
800.....	57.3	9/16	1.7	40	1.0	53.1	9/26	2.1	44	1.0
808.....	61.0	9/18	2.3	40	1.0					
830.....	62.0	9/15	2.5	39	1.0					
866.....	53.0	9/13	2.2	45	1.0					
875.....	59.5	9/15	2.0	39	1.0	56.4	9/28	2.9	41	1.0
900.....	56.6	9/14	2.0	43	1.0	51.9	9/27	2.9	42	1.0
919.....	59.5	9/15	2.2	40	1.0	54.1	9/28	2.9	41	1.0
DEKALB-PFIZER GENETICS										
CX380.....	55.6	9/20	2.2	41	1.0	51.3	9/30	2.6	44	1.0
EX2011.....	58.9	9/14	2.2	38	1.0					
FFR										
10460.....	53.1	9/13	1.8	37	1.0					
FUNK										
12155.....	55.6	9/15	1.5	36	1.0	50.7	9/21	2.7	39	1.0
12241.....	58.4	9/14	1.8	39	1.0					
GEO. KELLER & SONS CO.										
EXP K-918.....	65.3	9/17	2.0	40	1.0					
EXP K-919.....	62.1	9/20	2.5	44	1.0					
EXP K-920.....	64.6	9/17	2.0	44	1.0					
EXP K-922.....	60.7	9/14	2.2	41	1.0					
GRANT.....	54.8	9/14	2.3	44	1.0	49.6	9/29	3.4	40	1.0
GROWMARK HISOY										
350.....	53.2	9/20	2.2	42	1.0	52.0	10/01	2.7	46	1.0
HS 322.....	62.0	9/15	2.5	42	1.0	55.2	9/29	3.0	42	1.0
HS 324.....	57.6	9/18	1.7	41	1.0					
HS 352.....	58.6	9/24	1.3	38	1.0					
HS 360.....	59.4	9/22	2.8	45	1.0					
J M SCHULTZ										
JMS 3482.....	61.5	9/16	2.7	39	1.0	50.6	9/28	2.7	41	1.0
JMS EXP 301.....	53.7	9/20	2.3	44	1.0					
JMS WASHINGTON V.....	58.7	9/16	2.5	49	1.0	52.4	9/27	3.3	44	1.0
KITCHEN										
KSC 380.....	62.0	9/16	2.3	42	1.0	52.7	9/29	3.0	43	1.0
KSC 381.....	55.3	9/12	2.0	38	1.0					
KSC 383.....	61.5	9/22	3.0	40	1.0					
KRUGER										
K-3035S.....	58.1	9/12	1.8	38	1.0	54.2	9/26	2.8	43	1.0
K-4085.....	49.5	9/14	1.8	42	1.0	49.2	9/29	3.3	44	1.0
K-4120.....	58.5	9/17	2.5	44	1.0					
K-4125.....	54.4	9/15	2.0	40	1.0					
KB-304.....	58.1	9/09	2.0	40	1.0					
KB-320.....	61.7	9/17	2.3	41	1.0	51.7	9/26	2.7	41	1.0
KB-330.....	59.6	9/16	1.8	40	1.0					
KB-340.....	61.3	9/17	2.5	42	1.0					
KB-399.....	60.4	9/18	2.3	43	1.0					
LAND O LAKES										
L4106.....	49.0	9/24	2.8	48	1.0					
LANDERS										
3313.....	60.5	9/19	2.3	45	1.0					

MONMOUTH (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
LEWIS										
32A.....	61.7	9/13	2.3	42	1.0	51.5	9/22	3.0	40	1.0
37.....	50.5	9/16	2.0	39	1.0					
LOWE SEED										
366.....	50.7	9/13	2.3	45	1.0					
399A.....	56.0	9/21	2.7	45	1.0					
MC ALLISTER										
82-3.....	52.9	9/12	2.0	38	1.0	46.5	9/17	2.3	41	1.0
8255.....	54.4	9/09	1.8	39	1.0	51.8	9/17	2.6	38	1.0
DYNAMO-82.....	56.0	9/15	2.0	41	1.0	54.3	9/29	2.9	41	1.0
MC CUBBIN										
EX 3280.....	51.9	9/14	2.2	38	1.0					
EX 60314.....	62.6	9/14	2.2	38	1.0					
EX 60318.....	53.7	9/16	2.2	43	1.0					
LEO II.....	52.0	9/11	2.3	43	1.0	47.9	9/26	3.4	44	1.0
TROY II.....	58.2	9/14	2.2	40	1.0	58.1	9/26	2.9	43	1.0
MC CURDY										
308+.....	61.3	9/17	2.0	47	1.0	52.4	9/27	2.7	43	1.0
375B.....	62.0	9/13	2.2	38	1.0					
ML-3.....	57.6	9/20	2.0	47	1.0					
VR 3393.....	53.5	9/20	2.0	44	1.0					
MERSCHMAN										
JEFFERSON II.....	52.9	9/16	2.0	41	1.0	48.7	9/29	3.1	42	1.0
JEFFERSON III.....	61.7	9/14	1.8	40	1.0	51.1	9/28	2.6	40	1.0
KENNEDY.....	58.1	9/16	1.7	39	1.0	49.7	9/22	2.4	43	1.0
TRUMAN II.....	66.3	9/16	2.5	41	1.0	58.3	9/28	2.2	41	1.0
WASHINGTON V.....	52.5	9/12	2.2	44	1.0	51.5	9/27	3.4	43	1.0
MIDWEST OILSEEDS										
3350.....	54.9	9/15	2.0	40	1.0	54.1	10/02	3.1	42	1.0
3490.....	59.9	9/18	2.3	42	1.0					
NAPB										
EX 12-105.....	52.4	9/10	1.7	37	1.0					
NOBLE										
NB 3131A.....	61.7	9/14	2.7	41	1.0					
NBX 1239.....	55.2	9/23	2.5	45	1.0					
NORTHROP KING CO.										
804779.....	56.9	9/21	2.0	41	1.0					
MV32-67.....	56.5	9/16	2.3	45	1.0	50.5	9/29	3.2	44	1.0
S30-31.....	53.7	9/11	2.0	40	1.0					
PRIDE										
PEX118.....	50.3	9/12	1.8	43	1.0					
PEX123.....	55.9	9/20	1.7	37	1.0					
PUBLIC VARIETY										
CUMBERLAND.....	63.4	9/21	2.5	40	1.0	48.9	9/28	2.5	41	1.0
FAYETTE.....	51.2	9/22	2.3	45	1.0	49.6	10/01	2.4	45	1.0
HARPER.....	65.8	9/19	1.3	38	1.0					
PELLA.....	60.5	9/16	1.5	39	1.0	51.9	9/21	2.3	42	1.0
SPRITE.....	57.1	9/21	1.3	24	1.3	49.5	9/24	1.6	23	1.0
WILL.....	51.1	9/17	1.5	34	1.0	49.1	9/25	2.2	37	1.0
WILLIAMS 82.....	53.1	9/23	2.2	44	1.3	53.6	10/02	2.5	45	1.0
RIVERSIDE										
202R.....	59.1	9/18	2.0	42	1.0					
S BRAND										
S 52A.....	62.3	9/12	1.8	38	1.0	56.8	9/27	2.9	39	1.0
S 52B.....	55.5	9/15	2.3	41	1.0					
S 56A.....	58.4	9/14	2.0	37	1.0	50.4	9/27	3.3	40	1.0
S 56B.....	55.3	9/14	2.2	39	1.0					
SEEDMAKERS										
15-E.....	59.5	9/22	2.5	46	1.0					
SHISSLER										
GR8-366.....	54.0	9/12	1.8	41	1.0	50.9	9/19	2.8	43	1.0
GR8-367.....	60.8	9/17	1.8	40	1.0	49.1	9/21	2.3	41	1.0
SRF										
77-36799.....	60.0	9/23	2.3	42	1.0					
STEWART HYBRIDS										
SUPERSOY 460A.....	51.5	9/14	1.8	42	1.0	54.3	9/25	3.0	42	1.0
STINE										
3010+.....	56.3	9/15	1.8	38	1.0	59.1	9/27	2.4	44	1.0
3060.....	56.3	9/14	2.0	39	1.0					
3102.....	59.0	9/14	1.8	39	1.0					
STRAYER										
3114.....	54.5	9/12	2.0	38	1.0					
3134.....	56.9	9/12	1.7	36	1.0					
TRISLER										
TRISOY 301.....	58.4	9/16	2.2	46	1.0					
TRISOY 322.....	58.5	9/18	1.5	40	1.0					

MONMOUTH (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS				
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING
VORIS										
V311.....	54.5	9/11	1.7	37	1.0					
V339.....	57.8	9/17	2.2	42	1.0					
V388.....	59.5	9/19	2.0	47	1.0					
AVERAGE.....	57.3	..	2.1	41	1.0	51.1	..	2.8	42	1.0
L.S.D. 10% LEVEL.....	7.6	..	.5	3	..	4.1	..	.4	3	..
L.S.D. 30% LEVEL.....	4.8	..	.3	2	..	2.6	..	.3	2	..
STD ERR OF CULTIVAR MEAN.	3.2	..	.2	1	.0	1.8	..	.2	1	.0

MATURITY GROUP IV

AGRO-SOY										
64.....	51.3	9/24	2.5	49	1.0					
J M SCHULTZ										
JMS 4383.....	52.2	9/26	2.5	43	1.0					
MIDWEST OILSEEDS										
4400.....	50.2	9/21	1.8	40	1.0					
4410.....	48.1	9/21	2.2	39	1.0					
PUBLIC VARIETY										
UNION.....	50.4	9/24	2.2	47	1.0					
RIVERSIDE										
2024.....	50.2	9/21	1.8	42	1.0					
AVERAGE.....	50.4	..	2.2	43	1.0	51.0	..	3.2	47	1.0
L.S.D. 10% LEVEL.....	..	..	..	2	..	..	..	.8	..	..
L.S.D. 30% LEVEL.....	..	..	..	1	..	..	..	.5	..	..
STD ERR OF CULTIVAR MEAN.	2.4	..	.2	1	.0	3.8	..	.3	2	.0

Soybean Variety Trial Results

KILBOURNE, IRRIGATED (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
AGRIPRO													
AP 240.....	24.2	9/05	1.3	24	2.0	50.2	9/16	1.5	32	1.0			
DEKALB-PFIZER GENETICS													
CX283.....	29.5	9/18	1.7	27	2.0								
GROWMARK HISOY													
HS 265.....	28.9	9/16	1.0	25	1.7	56.1	9/26	1.5	35	1.0	57.3	1.1	1.0
MC CUBBIN													
TAYLOR-R.....	26.3	9/17	1.2	30	2.0								
TAYLOR.....	27.2	9/15	1.0	25	2.0								
MERSCHMAN													
CHEYENNE II.....	36.2	9/18	1.7	29	1.7	51.4	9/19	1.3	30	1.0			
SHAWNEE II.....	27.0	9/10	1.2	29	2.0	48.4	9/19	1.5	35	1.0	48.9	1.1	1.0
PUBLIC VARIETY													
AMSOY 71.....	19.1	9/13	1.5	32	3.0	49.9	9/16	2.0	41	1.0	49.8	1.7	1.0
BSR 201.....	30.3	9/13	1.7	28	2.7	45.9	9/16	1.3	32	1.3			
CENTURY.....	29.0	9/07	1.2	26	3.0	47.5	9/16	1.5	33	1.0	49.8	1.2	1.0
CN 210.....	18.6	9/07	1.0	25	2.7								
CN 290.....	28.4	9/20	1.7	31	2.0								
CORSOY 79.....	26.5	9/08	2.0	28	2.0	39.8	9/16	1.7	29	1.0	49.4	1.3	1.0
ELGIN.....	28.0	9/11	1.3	26	2.0								
GNOME.....	23.6	9/11	1.0	18	2.0	41.7	9/19	1.0	17	1.0	37.1	1.0	1.0

KILBOURNE, IRRIGATED (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
SHISSLER													
GR8-261.....	34.3	9/15	1.8	29	2.0								
GR8-263.....	29.2	9/20	1.0	32	1.3	54.6	9/23	1.5	35	1.0	58.8	1.2	1.0
GR8-265.....	29.5	9/13	1.2	28	2.0	51.8	9/16	1.8	40	1.0	50.4	1.1	1.0
AVERAGE.....	27.6	..	1.3	27	2.1	48.7	..	1.5	33	1.1	48.7	1.2	1.0
L.S.D. 10% LEVEL.....	5.9	..	.4	3	.5	6.1	..	.4	5	.4	7.6	.2	..
L.S.D. 30% LEVEL.....	3.7	..	.2	2	.3	3.8	..	.2	3	.2	4.7	.1	..
STD ERR OF CULTIVAR MEAN.	2.5	..	.2	1	.2	2.6	..	.1	2	.1	3.2	.1	.0
MATURITY GROUP III													
AGRI PRO													
AP 250.....	20.7	9/18	1.3	33	2.7	50.0	9/26	1.5	36	1.0			
AP 330.....	21.3	9/21	1.0	26	2.0								
DEKALB-PFIZER GENETICS													
CX380.....	29.0	9/17	1.2	34	1.0								
EX2011.....	23.5	9/13	1.3	30	2.3								
GROWMARK HISOY													
HS 324.....	30.6	9/16	1.5	30	1.7								
LEWIS													
37.....	30.4	9/22	1.3	32	2.0	46.3	9/30	1.3	35	1.0	58.3	1.5	1.0
MC CUBBIN													
EX 3280.....	24.3	9/20	1.0	27	1.3								
EX 60314.....	26.2	9/16	1.2	29	3.0								
EX 60316.....	23.8	9/20	1.3	33	1.0								
EX 60318.....	26.3	9/18	1.3	33	2.0								
MERSCHMAN													
JEFFERSON II.....	25.2	9/22	1.3	31	2.3	52.3	9/30	1.7	37	1.0	64.5	1.5	1.0
KENNEDY.....	29.2	9/21	1.2	32	2.0	54.5	10/06	1.5	37	1.0	64.3	1.5	1.0
TRUMAN II.....	21.7	9/16	1.2	28	2.7	53.8	9/30	1.2	33	1.0			
PUBLIC VARIETY													
CUMBERLAND.....	27.6	9/20	1.3	32	1.0	50.4	9/26	1.5	37	1.0	62.9	1.8	1.0
FAYETTE.....	25.4	9/20	1.0	36	1.0	44.2	10/02	1.3	38	1.0	54.9	1.3	1.0
HARPER.....	21.3	9/18	1.0	26	1.3								
HOBBIT.....	33.1	9/21	1.0	17	1.0	48.1	10/02	1.0	21	1.0	46.4	1.0	1.0
PELLA.....	26.7	9/20	1.2	31	1.0	40.2	9/26	1.2	33	1.0	53.3	1.3	1.0
SPRITE.....	22.4	9/22	1.0	19	1.0	42.4	9/30	1.0	21	1.0	53.6	1.0	1.0
WILL.....	26.5	9/06	1.0	25	1.0	51.0	9/26	1.3	31	1.0	56.2	1.7	1.0
WILLIAMS 82.....	26.8	9/20	1.0	33	1.0	50.0	10/02	1.3	36	1.0	60.0	1.2	1.0
RIVERSIDE													
202R.....	29.9	9/22	1.3	34	1.7	51.9	10/02	1.5	37	1.0	56.3	1.3	1.0
SHISSLER													
GR8-366.....	21.7	9/16	1.5	32	2.7	47.6	9/26	1.5	38	1.0			
GR8-367.....	23.9	9/22	1.0	29	2.0	49.0	9/26	1.3	37	1.0	47.1	1.0	1.0
AVERAGE.....	25.7	..	1.2	30	1.7	48.8	..	1.4	34	1.0	57.1	1.5	1.0
L.S.D. 10% LEVEL.....	5.2	..	..	3	.5	..	..	.3	4	.2	8.6	.5	..
L.S.D. 30% LEVEL.....	3.2	..	..	2	.3	..	..	.2	3	.1	5.3	.3	..
STD ERR OF CULTIVAR MEAN.	2.2	..	.1	1	.2	3.4	..	.1	2	.1	3.6	.2	.0
MATURITY GROUP IV													
AGRI PRO													
AP 350.....	31.0	9/26	1.3	39	1.0	48.3	10/06	1.5	40	1.0			
LEWIS													
43.....	23.2	9/21	1.3	33	1.0	48.4	10/02	1.3	38	1.0			
46.....	23.4	9/26	1.3	34	1.0								
MC CUBBIN													
ALBANY II.....	30.7	9/25	1.8	33	1.0								
CARSON.....	18.5	9/27	1.3	38	1.0	49.5	10/06	1.7	44	1.0			
EX 80404.....	25.8	9/21	1.5	36	1.0								
PUBLIC VARIETY													
LAWRENCE.....	29.4	9/23	1.0	33	1.0	49.4	9/30	1.0	38	1.0			
UNION.....	30.1	9/22	1.7	39	1.0	51.8	10/02	1.3	42	1.0			
RIVERSIDE													
2024.....	28.5	9/21	1.8	37	1.0	47.3	9/30	1.2	38	1.0	58.7	1.3	1.0
AVERAGE.....	26.7	..	1.5	36	1.0	46.7	..	1.5	40	1.0	57.1	1.5	1.0
L.S.D. 10% LEVEL.....	4.1	..	..	4	..	..	..	.4	6	..	8.6	.5	..
L.S.D. 30% LEVEL.....	2.5	..	..	2	..	..	..	.3	4	..	5.3	.3	..
STD ERR OF CULTIVAR MEAN.	1.7	..	.2	1	.0	4.0	..	.2	2	.0	3.6	.2	.0

Soybean Variety Trial Results

URBANA (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													

AG-SEEDS INC.													
7203.....	46.7	9/18	1.3	29	1.0								
AGRIPRO													
AP 240.....	55.2	9/14	1.8	34	1.0	47.9	9/10	2.8	39	1.0	52.9	2.7	1.0
AGRO-SOY													
31.....	58.1	9/19	1.2	30	1.0	50.1	9/15	3.5	42	1.0	66.2	3.0	1.0
AMERICA													
MARINER.....	45.6	9/22	1.2	29	1.0								
YANKEE.....	48.4	9/19	1.2	35	1.0	52.3	9/14	2.3	46	1.0	57.0	2.8	1.0
ASGROW													
A2575.....	52.4	9/13	1.2	32	1.0	50.5	9/07	2.2	46	1.0	59.0	2.3	1.0
A2680.....	57.5	9/20	1.7	32	1.0	47.2	9/11	2.8	41	1.0	59.1	3.2	1.0
A2943.....	59.8	9/24	1.0	35	1.0								
CALLAHAN													
1250.....	53.6	9/19	1.3	30	1.0						54.9	2.7	1.0
1260.....	50.0	9/19	1.2	34	1.3								
CFS													
21.....	48.5	9/21	1.0	33	1.0								
23.....	43.8	9/19	1.3	27	1.0	53.7	9/13	3.0	39	1.0	62.3	3.2	1.0
DAIRYLAND													
DSR-212.....	44.6	9/14	1.2	28	1.0	52.3	9/05	2.0	42	1.0			
DSR-227.....	54.6	9/19	1.5	37	1.3	52.3	9/11	2.4	45	1.0	56.0	2.5	1.0
DSR-232.....	43.7	9/19	1.5	33	1.0	51.1	9/13	2.6	45	1.0	53.1	2.8	1.0
DE SOY													
660.....	57.1	9/18	1.7	37	1.0								
730.....	48.8	9/22	1.5	35	1.0								
750.....	52.0	9/22	1.5	31	1.3	55.7	9/15	2.5	41	1.0	57.8	2.7	1.0
777A.....	51.6	9/23	1.7	35	1.0	52.2	9/13	2.7	41	1.0	63.0	2.7	1.0
DEKALB-PFIZER GENETICS													
CX283.....	49.0	9/20	1.3	29	1.0								
EX259.....	51.2	9/11	1.3	31	1.7								
EX31.....	45.8	9/18	1.2	33	1.0								
EX592.....	44.0	9/21	1.2	30	1.0								
ELLIOTT SEEDS													
ELITE BRAND 84B1.....	49.0	9/25	1.3	32	1.0								
FFR													
227.....	43.3	9/18	1.0	33	1.0								
GEO. KELLER & SONS CO.													
KNOX.....	50.5	9/21	1.3	30	1.0								
GROWMARK HISOY													
226.....	53.6	9/17	1.3	32	1.3	50.6	9/08	2.6	40	1.0	56.8	2.7	1.0
HS 232.....	49.6	9/13	1.0	32	1.3								
HS 235.....	49.9	9/20	2.3	40	1.3	50.6	9/10	2.9	45	1.0	61.8	3.0	1.0
HS 265.....	54.3	9/22	1.0	30	1.0	50.2	9/10	1.5	39	1.0	57.6	2.0	1.0
HENKEL SEEDS													
SUPER SOY 682.....	52.6	9/22	1.7	38	1.3								
HOBLIT													
BOUNTY.....	48.8	9/22	1.2	30	1.0	54.6	9/13	3.2	44	1.0			
ILLINOIS FOUNDATION SEEDS													
BIRCH.....	59.2	9/21	2.0	39	1.0								
J M SCHULTZ													
JMS 2382.....	46.6	9/21	1.5	30	1.0	52.1	9/14	3.0	42	1.0	59.4	2.7	1.0
JMS EXP 201.....	47.8	9/14	1.2	32	1.3								
JMS SHAWNEE II.....	52.8	9/17	1.2	33	1.0	45.4	9/10	2.5	43	1.0	59.5	2.2	1.0
JMS SHAWNEE.....	56.9	9/18	1.5	32	1.0	43.8	9/11	3.2	44	1.0	56.2	3.2	1.0
KITCHEN													
KSC 180.....	53.3	9/14	1.2	35	1.0	49.6	9/07	2.4	44	1.0	58.8	2.5	1.0
KSC 190.....	50.7	9/23	1.0	36	1.3	44.5	9/15	2.7	45	1.0			
KRUGER													
K-2000.....	50.9	9/16	1.0	32	1.0								
K-2015.....	48.3	9/14	1.3	34	1.0								
K-2120.....	50.3	9/16	1.2	31	1.0	46.3	9/10	2.7	44	1.0			
K-2195.....	49.3	9/20	1.3	31	1.0								
KB-254.....	54.7	9/22	1.5	36	1.0								
KXP-187.....	47.6	9/23	1.2	39	1.0								
LAND O LAKES													
L4207.....	50.9	9/22	1.7	36	1.3								
LANDERS													
2702.....	51.3	9/21	1.3	31	1.0								
2908.....	51.3	9/20	1.7	29	1.0	50.4	9/13	2.8	44	1.0	58.8	2.8	1.0
LEWIS													
23.....	45.9	9/22	1.5	28	1.0	48.6	9/13	3.1	42	1.0	58.1	3.0	1.0
24.....	43.8	9/19	1.3	34	1.0	49.0	9/09	2.3	48	1.0			
LOWE SEED													
244.....	50.2	9/23	1.0	31	1.3	45.5	9/10	2.4	42	1.0			

URBANA (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MC ALLISTER													
82-2.....	55.4	9/20	1.3	34	1.0	48.9	9/12	2.5	48	1.0	61.2	2.3	1.0
8341.....	52.7	9/22	1.2	31	1.0								
8369.....	51.8	9/21	1.0	35	1.3								
BARON-82.....	47.6	9/20	1.2	30	1.0	51.3	9/13	3.4	39	1.0			
MC CUBBIN													
TAYLOR-R.....	53.6	9/22	1.3	40	1.3								
TAYLOR.....	47.9	9/20	1.2	29	1.0								
MC CURDY													
102+.....	54.8	9/21	1.7	32	1.0	47.7	9/09	3.2	46	1.0	51.3	2.7	1.0
VR CLASSIC I.....	44.1	9/21	1.5	37	1.0								
MERSCHMAN													
APACHE II.....	54.2	9/14	1.2	31	1.7								
CHEYENNE II.....	55.2	9/20	1.3	30	1.0	51.8	9/13	2.7	42	1.0			
COMANCHE.....	49.2	9/17	1.3	30	1.3								
NAVAHO III.....	50.0	9/14	1.2	33	1.3						57.2	3.0	1.0
SAUK.....	55.3	9/20	1.2	32	1.0	50.8	9/13	2.7	42	1.0	58.7	2.7	1.0
SHAWNEE II.....	48.4	9/16	1.0	32	1.0	43.7	9/11	2.8	44	1.0	59.2	2.5	1.0
MOORE SEED													
207A.....	46.8	9/22	1.0	31	1.0								
NAPB													
EX 46-9.....	49.6	9/19	1.5	34	1.7								
NOBLE													
NB 2121.....	49.0	9/14	1.2	32	1.7								
NB 2600.....	48.7	9/16	1.0	32	1.3	44.2	9/10	2.7	46	1.0	59.0	2.2	1.0
NBX 2523.....	47.6	9/20	1.2	26	1.0								
NORTHROP KING CO.													
740008.....	58.9	9/10	2.0	37	1.0								
809771.....	63.4	9/20	1.5	34	1.0								
S1492.....	49.1	9/10	1.2	33	1.7	47.6	9/09	2.5	41	1.0	54.9	2.5	1.0
S2596.....	49.0	9/19	1.3	28	1.0	45.7	9/08	1.9	36	1.0	59.1	1.8	1.0
PRIDE													
B216.....	49.6	9/15	1.2	31	1.7								
B242.....	55.5	9/20	1.7	36	1.3								
PUBLIC VARIETY													
AMSOY 71.....	36.8	9/16	1.7	35	1.0	44.3	9/11	3.3	49	1.0	50.2	2.8	1.0
BSR 201.....	55.9	9/17	1.8	33	1.0	52.6	9/10	2.5	39	1.0			
CENTURY.....	54.6	9/19	1.0	31	1.3	47.6	9/10	2.3	44	1.0	58.3	3.0	1.0
CN 210.....	33.3	9/11	1.0	29	1.3								
CN 290.....	35.7	9/18	1.0	31	1.3								
CORSOY 79.....	55.6	9/15	2.5	33	1.0	45.0	9/06	3.2	46	1.0	52.9	3.0	1.0
ELGIN.....	51.8	9/18	1.7	34	1.0								
GNOME.....	47.1	9/22	1.0	20	1.0	45.8	9/14	1.1	21	1.0	58.5	1.2	1.0
RIVERSIDE													
3033.....	39.5	9/22	1.0	28	1.0	53.4	9/13	3.5	40	1.0			
303A.....	44.3	9/16	1.3	34	1.0	48.7	9/09	2.2	47	1.0			
303B.....	45.6	9/15	1.3	33	1.3								
303P.....	48.5	9/20	1.2	29	1.0								
4042.....	54.5	9/15	1.8	36	1.0	48.0	9/09	2.5	44	1.0			
404B.....	52.7	9/18	1.5	31	1.0								
404P.....	44.5	9/22	1.3	26	1.3								
S BRAND													
S 46C.....	49.8	9/19	1.0	30	1.0	50.6	9/13	2.9	42	1.0			
S 47B.....	48.7	9/21	1.2	29	1.0	54.8	9/13	3.0	42	1.0	58.4	2.5	1.0
S 47C.....	54.9	9/22	1.0	30	1.0	51.3	9/12	2.9	41	1.0			
SEEDMAKERS													
21866.....	52.9	9/18	1.8	39	1.0								
27091D.....	49.2	9/17	1.8	38	1.0								
SHISSLER													
GR8-261.....	51.2	9/21	1.7	30	1.0								
GR8-263.....	52.1	9/22	1.2	34	1.0	47.6	9/13	2.5	44	1.0	50.1	2.8	1.0
GR8-265.....	52.3	9/19	1.5	36	1.0	46.7	9/09	2.9	48	1.0	53.7	2.8	1.0
SRF													
250.....	36.6	9/17	1.0	30	1.0	51.3	9/13	2.0	42	1.0	58.8	2.0	1.0
STEWART HYBRIDS													
SUPERSOY 210.....	54.0	9/25	1.2	30	1.0								
SUPERSOY 432.....	44.7	9/20	1.0	30	1.0								
SUPERSOY 456.....	56.2	9/24	1.0	37	1.0								
STINE													
2050+.....	60.1	9/20	1.2	31	1.0								
STRAYER													
2233.....	45.0	9/20	1.3	24	1.0								
TRISLER													
TRISOY 211.....	42.3	9/19	1.2	27	1.0	50.9	9/14	3.1	42	1.0	62.0	2.7	1.0
TRISOY 221.....	57.7	9/20	1.3	30	1.0								
VORIS													
V251.....	52.9	9/18	1.7	37	1.7								
AVERAGE.....	50.3	..	1.3	32	1.1	49.1	..	2.7	43	1.0	56.4	2.7	1.0
L.S.D. 10% LEVEL.....	8.0	..	.3	3	.4	4.5	..	.4	3	..	6.8	.4	..
L.S.D. 30% LEVEL.....	5.1	..	.2	2	.2	2.8	..	.3	2	..	4.2	.3	..
STD ERR OF CULTIVAR MEAN.	3.4	..	.2	1	.2	1.9	..	.2	1	.0	2.9	.2	.0

URBANA (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
Maturity Group III													
AG-SEEDS INC.													
7250.....	55.8	9/23	2.0	45	2.0	51.8	9/17	2.8	49	1.0	54.9	3.7	1.0
AGRIPRO													
AP 250.....	53.3	9/20	1.7	41	2.7	51.1	9/13	2.7	44	1.0	50.6	3.0	1.0
AP 330.....	56.0	9/24	1.2	37	1.3								
AGRO-SOY													
38.....	57.8	9/26	2.2	38	1.0	49.8	9/13	2.7	42	1.0			
46.....	57.9	9/22	1.8	38	1.7	52.2	9/16	2.7	46	1.0			
W-3.....	56.7	9/27	1.7	39	2.0								
AMERICANA													
B513.....	55.3	9/21	1.7	40	1.7	49.6	9/24	2.5	45	1.0			
B515.....	55.9	9/25	2.0	40	2.0	48.8	9/27	2.8	48	1.0			
B527.....	52.8	9/22	1.7	45	2.0								
B528.....	54.8	9/20	1.8	41	2.0								
REBEL.....	49.4	9/28	1.3	32	1.3	46.1	9/23	3.8	39	1.0	45.4	3.3	1.0
ASGROW													
A3127.....	64.9	9/24	1.7	38	1.0	56.2	9/14	2.0	43	1.0	56.7	2.2	1.0
A3659.....	61.3	9/27	1.0	38	1.0	53.9	9/20	1.5	39	1.0	52.9	2.0	1.0
A3966.....	57.6	9/28	1.8	41	1.0								
BELLATTI													
12R13239.....	50.2	9/23	1.5	42	2.0								
3R6168.....	48.6	9/28	1.8	45	1.7								
4R6877.....	51.2	9/29	2.0	41	1.0								
7R9299.....	46.0	9/28	2.3	43	2.0								
BERGMANN-TAYLOR													
330.....	60.4	9/25	1.3	38	2.0	50.9	9/18	2.5	41	1.0			
CALLAHAN													
3310.....	58.2	9/22	1.3	35	2.0	53.0	9/15	3.3	42	1.0			
9330.....	58.9	9/23	1.7	40	2.3								
CFS													
34.....	60.4	9/27	1.5	43	1.0	50.0	9/14	2.3	41	1.0	48.8	2.8	1.0
37.....	57.0	9/27	1.8	40	1.7								
DAIRYLAND													
DSR-303.....	53.3	9/23	1.7	39	2.0	41.3	9/18	3.0	42	1.0			
DSR-312.....	50.6	9/18	1.8	39	2.0	48.6	9/17	2.8	49	1.0			
DSR-320.....	54.8	9/22	1.5	37	1.7	52.6	9/28	2.5	46	1.0			
DSR-352.....	52.1	9/26	1.3	35	1.3	44.5	9/27	3.7	38	1.0	51.7	3.2	1.0
DE SOY													
800.....	60.3	9/23	1.3	40	1.0						52.3	2.7	1.0
808.....	56.5	9/26	1.7	37	1.3	52.7	9/13	2.7	44	1.0			
830.....	59.7	9/25	1.5	38	1.7								
866.....	58.2	9/25	1.8	41	2.3								
875.....	59.9	9/22	2.2	38	1.7	51.3	9/15	2.5	46	1.0	47.2	2.8	1.0
900.....	58.7	9/22	1.7	41	2.3	53.8	9/18	2.7	47	1.0	58.1	3.0	1.0
919.....	60.9	9/22	1.7	39	2.0								
DEKALB-PFIZER GENETICS													
CX380.....	59.4	9/28	2.0	43	1.0	49.2	9/15	2.8	44	1.0	54.6	2.8	1.0
EX2011.....	63.6	9/21	2.2	38	2.0								
FFR													
10460.....	56.0	9/23	1.8	38	2.0								
FUNK													
12155.....	54.7	9/21	1.5	36	1.0	48.2	9/12	2.9	40	1.0			
12241.....	56.5	9/20	1.7	33	1.3								
12242.....	60.6	9/23	2.2	39	2.0								
GEO. KELLER & SONS CO.													
EXP K-918.....	61.3	9/28	1.3	38	2.0								
EXP K-919.....	54.7	9/27	2.5	39	2.0								
EXP K-920.....	65.9	9/28	2.2	41	2.0								
GRANT.....	61.0	9/26	2.3	43	2.7	51.8	9/18	2.7	46	1.0	52.2	3.3	1.0
GROWMARK HISOY													
350.....	58.6	9/28	2.2	44	2.0	50.9	9/23	2.5	45	1.0	57.3	2.7	1.0
HS 322.....	57.0	9/23	2.2	38	2.0	53.5	9/17	2.5	44	1.0	54.4	2.7	1.0
HS 324.....	59.2	9/25	1.3	39	1.0								
HS 352.....	57.5	9/27	1.7	38	1.0								
J M SCHULTZ													
JMS 3482.....	57.3	9/22	2.0	37	2.0	50.3	9/15	2.8	43	1.0	57.2	2.7	1.0
JMS 3983.....	59.0	9/27	1.2	36	1.0								
JMS EXP 301.....	61.4	9/28	2.7	43	1.3								
JMS WASHINGTON V.....	56.5	9/22	1.8	42	2.3	53.4	9/18	2.7	47	1.0	50.5	3.5	1.0
JACQUES													
EXP83110.....	53.0	9/26	1.5	36	1.7								
EXP83114.....	61.2	9/22	2.5	41	1.7								
J 112.....	44.4	9/27	1.8	46	2.0	49.0	9/23	2.7	53	1.0	51.7	3.5	1.0
KITCHEN													
KSC 380.....	55.1	9/23	2.0	37	2.0	52.5	9/14	2.7	44	1.0	56.1	3.2	1.0
KSC 381.....	61.0	9/23	2.2	38	2.0								
KSC 383.....	49.9	9/26	1.3	35	1.3	48.5	9/20	3.3	36	1.0	44.3	2.8	1.0

URBANA (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
KRUGER													
K-3035S.....	65.1	9/22	2.3	39	2.0	49.8	9/15	2.8	43	1.0			
K-4085.....	54.4	9/22	1.7	41	2.7						52.7	3.3	1.0
K-4120.....	55.9	9/30	1.8	40	1.3								
K-4125.....	62.5	9/26	2.2	39	2.0								
KB-304.....	53.0	9/14	1.7	33	2.0	54.4	9/15	2.3	43	1.0			
KB-320.....	57.5	9/26	1.7	36	2.0						58.7	3.3	1.0
KB-330.....	62.3	9/21	2.2	41	2.0								
KB-340.....	60.5	9/28	2.0	39	2.0						50.4	3.5	1.0
KB-399.....	55.3	9/29	1.5	39	2.0								
LAND O LAKES													
L4106.....	42.1	9/29	2.0	39	1.0								
LANDERS													
3313.....	62.6	9/29	2.2	40	2.0								
LEWIS													
32A.....	48.6	9/18	1.5	36	2.3	53.2	9/12	2.8	45	1.0			
37.....	53.5	9/21	1.2	38	2.0	51.3	9/15	2.7	42	1.0	52.3	2.7	1.0
LOWE SEED													
366.....	59.2	9/22	2.0	41	2.7	55.4	9/19	2.8	45	1.0			
399A.....	51.9	9/29	2.3	40	2.0								
MC ALLISTER													
82-3.....	54.5	9/20	1.3	37	2.0	48.0	9/10	2.8	42	1.0	60.0	2.8	1.0
8255.....	59.2	9/20	1.8	36	2.0								
DYNAMO-82.....	59.9	9/23	1.8	37	2.0								
MC CLINTOCK													
MERIT.....	51.7	9/27	1.5	33	1.3								
MC CUBBIN													
EX 3280.....	55.5	9/25	1.7	37	1.7								
EX 60314.....	59.9	9/23	2.0	38	2.0								
EX 60316.....	59.0	9/25	2.3	41	1.7								
EX 60318.....	59.4	9/27	1.8	40	2.0								
LEO II.....	57.7	9/21	1.7	40	3.0	54.2	9/15	2.7	48	1.0	48.7	3.3	1.0
TROY II.....	63.2	9/21	1.8	40	2.0	49.9	9/15	2.8	42	1.0			
MC CURDY													
308+.....	58.2	9/25	1.7	42	2.0	49.2	9/18	3.0	48	1.0	47.0	3.0	1.0
375B.....	64.0	9/23	1.8	39	2.0								
ML-3.....	57.7	9/26	2.0	44	2.0	48.6	9/19	2.5	51	1.0	45.5	3.3	1.0
VR 3393.....	56.2	9/27	2.0	43	1.0						53.0	2.5	1.0
MERSCHMAN													
JEFFERSON II.....	59.0	9/23	2.0	42	2.7	50.5	9/20	2.7	48	1.0	52.0	2.8	1.0
JEFFERSON III.....	56.8	9/21	1.3	34	2.0	53.7	9/14	3.0	43	1.0	56.2	2.5	1.0
KENNEDY.....	49.1	9/26	1.2	35	1.7	53.6	9/13	2.5	43	1.0	48.6	2.7	1.0
TRUMAN II.....	57.9	9/20	1.8	38	1.7	54.0	9/14	2.5	43	1.0			
WASHINGTON V.....	54.3	9/22	2.5	40	2.3	50.7	9/18	2.8	47	1.0	56.7	3.5	1.0
MIDWEST OILSEEDS													
3350.....	60.2	9/25	2.5	41	2.0	56.1	9/19	2.7	47	1.0			
3490.....	59.9	9/28	2.3	41	2.7								
MOORE SEED													
301A.....	56.4	9/22	1.2	35	1.0								
304A.....	50.4	9/21	1.5	43	2.3								
305A.....	55.4	9/21	1.3	37	1.3								
306A.....	53.6	9/25	1.3	36	2.3								
306B.....	54.6	9/23	1.8	42	2.0								
NAPB													
EX 12-105.....	54.6	9/21	1.2	34	2.0								
NOBLE													
NB 3131A.....	66.4	9/22	1.7	39	2.0								
NBX 1239.....	54.0	9/30	2.0	41	1.0								
NORTHROP KING CO.													
804779.....	54.4	9/28	1.7	39	1.3								
MV32-67.....	56.1	9/23	2.0	41	2.3	51.9	9/18	3.0	48	1.0	50.5	3.7	1.0
S30-31.....	54.4	9/19	1.7	38	1.7								
PRAIRIE STATE COMMODITIES													
PSC 1403.....	52.9	9/27	1.5	33	1.0	49.3	9/26	3.5	39	1.0			
PRIDE													
PEX118.....	60.3	9/21	2.2	41	2.0								
PEX123.....	53.6	9/26	1.5	37	1.0								
PUBLIC VARIETY													
CUMBERLAND.....	55.9	9/27	1.7	38	1.3	48.9	9/13	3.5	41	1.0	53.1	2.7	1.0
FAYETTE.....	57.3	9/27	1.8	46	2.0	53.5	9/26	2.2	48	1.0	48.9	2.8	1.0
PELLA.....	55.5	9/23	1.5	40	1.3	53.8	9/13	2.3	47	1.0	46.7	2.7	1.0
SPRITE.....	63.6	9/23	1.0	23	1.0	49.4	9/15	1.7	21	1.0	58.9	1.0	1.0
WILLIAMS 82.....	58.5	9/29	1.8	43	1.3	50.8	9/22	2.8	44	1.0	44.2	2.8	1.0
RIVERSIDE													
202R.....	58.8	9/28	1.7	41	2.0	50.4	9/14	2.2	43	1.0	48.9	2.7	1.0
S BRAND													
S 52A.....	62.4	9/21	1.5	35	2.0	53.0	9/19	3.0	43	1.0	57.1	3.0	1.0
S 52B.....	58.9	9/22	1.8	39	1.3								
S 56A.....	65.2	9/22	1.8	38	2.0	45.5	9/19	2.7	42	1.0			
S 56B.....	61.7	9/21	2.2	39	2.0								
SCHNEIDER SEED, INC.													
BRAND S-343.....	54.2	9/24	1.5	38	1.3								

URBANA (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
SEEDMAKERS													
15-E.....	52.7	9/27	1.8	41	1.0								
SHISSLER													
GR8-366.....	56.8	9/16	1.7	39	2.0	52.7	9/13	2.5	45	1.0			
GR8-367.....	54.7	9/23	1.2	37	2.0	48.9	9/13	2.5	43	1.0	51.0	2.7	1.0
SRF													
77-36799.....	51.8	9/27	2.2	37	1.3								
STEWART HYBRIDS													
SUPERSOY 460A.....	53.2	9/24	1.7	40	1.7	45.2	9/13	2.7	45	1.0	50.9	3.2	1.0
STINE													
3010+.....	63.2	9/22	1.8	39	2.0								
3060.....	62.8	9/27	2.3	41	2.0								
3102.....	65.1	9/20	1.8	39	2.0								
STRAYER													
3114.....	49.6	9/20	1.7	29	1.3								
3134.....	51.9	9/21	1.2	28	1.3								
TRISLER													
TRISOY 301.....	60.7	9/25	1.8	40	2.7	49.9	9/16	2.7	48	1.0	54.2	3.2	1.0
TRISOY 322.....	54.9	9/26	1.3	39	1.3	52.1	9/14	2.7	43	1.0			
TRISOY 325.....	54.7	9/28	1.5	43	1.0								
VORIS													
V311.....	66.9	9/19	2.2	38	1.7								
V339.....	55.5	9/23	2.2	44	2.3						48.9	3.0	1.0
V388.....	55.6	9/28	1.5	43	2.0								
WILKEN SEEDS													
3460.....	56.6	9/25	1.7	40	2.0								
AVERAGE.....	56.9	..	1.8	39	1.8	49.8	..	2.7	44	1.0	51.1	3.0	1.0
L.S.D. 10% LEVEL.....	6.0	..	.5	3	.5	4.1	..	.4	3	..	7.1	.5	..
L.S.D. 30% LEVEL.....	3.8	..	.3	2	.3	2.6	..	.2	2	..	4.4	.3	..
STD ERR OF CULTIVAR MEAN.	2.6	..	.2	1	.2	1.7	..	.2	1	.0	3.0	.2	.0
MATURITY GROUP IV													
AGRI PRO													
AP 350.....	47.9	9/29	2.0	46	1.7								
AGRO-SOY													
64.....	42.7	9/27	1.8	40	1.7	48.4	9/28	3.0	51	1.0			
BELLATTI													
19R18896.....	41.5	9/25	1.8	34	1.0								
GEO. KELLER & SONS CO.													
EXP K-921.....	50.2	9/29	1.8	40	2.0								
PATTON.....	37.8	9/29	2.0	40	1.3								
LEWIS													
43.....	44.8	9/28	2.2	38	2.0	52.9	9/28	2.7	46	1.0	48.1	3.3	1.0
46.....	52.9	9/29	2.0	42	1.3								
MC CUBBIN													
ALBANY II.....	50.8	9/29	2.2	40	1.3								
CARSON.....	39.7	9/29	1.8	43	1.0	43.5	10/02	3.3	49	1.0	44.1	3.2	1.0
EX 80404.....	51.1	9/28	1.7	40	2.0								
MIDWEST OILSEEDS													
4400.....	58.5	9/27	1.7	37	2.0								
4410.....	49.4	9/25	2.2	37	2.3								
MOORE SEED													
401A.....	45.6	9/30	1.5	37	2.0								
NORTHROP KING CO.													
707197.....	50.2	9/30	1.5	35	1.7								
S40-44.....	43.6	9/29	1.2	33	1.3	51.3	9/27	2.2	42	1.0	44.4	1.8	1.0
PRAIRIE STATE COMMODITIES													
PSC 1404.....	44.1	9/29	1.5	35	2.3	46.0	9/27	3.0	44	1.0			
PUBLIC VARIETY													
LAWRENCE.....	48.8	9/29	1.2	36	1.0	47.9	9/27	2.2	43	1.0	41.3	2.3	1.0
PIXIE.....	54.8	9/29	1.2	23	1.0	58.8	9/30	1.5	23	1.0	50.7	1.3	1.0
UNION.....	48.2	9/28	1.8	43	1.3	50.0	9/28	2.8	52	1.0	44.8	3.7	1.0
RIVERSIDE													
2024.....	52.8	9/28	2.0	42	1.0	53.5	9/28	2.5	49	1.0	50.2	2.8	1.0
SCHNEIDER SEED, INC.													
BRAND 452.....	46.4	9/30	1.5	38	1.0								
EXP-443.....	46.6	9/29	1.8	41	1.0								
AVERAGE.....	47.7	..	1.7	38	1.5	46.8	..	2.8	47	1.0	45.2	3.0	1.0
L.S.D. 10% LEVEL.....	5.5	..	.4	3	.6	6.5	..	.3	3	..	4.3	.5	..
L.S.D. 30% LEVEL.....	3.4	..	.2	2	.3	4.0	..	.2	2	..	2.7	.3	..
STD ERR OF CULTIVAR MEAN.	2.3	..	.2	1	.2	2.7	..	.1	1	.0	1.8	.2	.0

Soybean Variety Trial Results

PERRY (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
AGRIPRO													
AP 240.....	20.6	+	1.5	25	2.0								
AGRO-SOY													
31.....	18.7	+	1.2	23	2.3	48.7	9/12	1.8	39	1.0	38.8	1.3	1.0
ASGROW													
A2943	18.0	+	1.2	26	1.0								
CALLAHAN													
1250.....	20.2	+	1.3	25	2.3								
1260.....	13.1	+	1.2	22	4.3								
DAIRYLAND													
DSR-212.....	9.7	+	1.2	23	5.0	40.2	9/05	1.3	35	1.0			
DSR-227.....	17.6	+	1.2	27	3.3	51.4	9/08	2.0	39	1.0			
DSR-232.....	22.0	+	1.2	29	2.7	41.9	9/08	1.3	36	1.0			
DEKALB-PFIZER GENETICS													
CX283.....	19.9	+	1.2	24	2.0								
EX259.....	6.1	+	1.5	22	4.7								
EX31.....	12.6	+	1.0	23	4.0								
EX592.....	11.9	+	1.2	25	3.3								
FFR													
227.....	9.7	+	1.0	25	5.0								
GEO. KELLER & SONS CO.													
KNOX.....	23.5	+	1.2	25	2.0								
GROWMARK HISOY													
HS 265.....	17.8	+	1.0	22	2.3								
J M SCHULTZ													
JMS 2382.....	20.2	+	1.3	25	2.0								
JMS EXP 201.....	13.5	+	1.3	22	3.7								
JMS SHAWNEE II.....	13.3	+	2.0	23	2.3								
JMS SHAWNEE.....	24.1	+	1.0	23	1.7								
KITCHEN													
KSC 180.....	12.4	+	1.2	24	4.7								
KSC 190.....	11.1	+	1.2	22	2.0	48.8	9/12	2.2	40	1.0			
LAND O LAKES													
L4207.....	21.6	+	1.5	27	3.0								
LOWE SEED													
244.....	15.3	+	1.3	23	2.3								
MC ALLISTER													
82-2.....	17.2	+	1.2	23	3.7								
8341.....	19.8	+	1.2	22	1.7								
8369.....	18.2	+	1.5	26	3.7								
BARON-82.....	22.3	+	1.2	25	2.3								
MC CURDY													
102+.....	13.9	+	1.3	23	2.7								
VR CLASSIC I.....	18.3	+	1.5	28	2.3								
MERSCHMAN													
APACHE II.....	11.8	+	1.2	23	5.0								
CHEYENNE II.....	18.4	+	1.2	22	2.7	52.2	9/08	1.3	36	1.0			
COMANCHE.....	9.5	+	1.2	19	3.7								
NAVAHO III.....	14.1	+	1.2	25	4.7								
SAUK.....	14.8	+	1.3	22	3.0	50.1	9/08	1.5	38	1.0			
SHAWNEE II.....	13.7	+	1.0	26	3.7	49.5	9/06	1.5	35	1.0			
MOORE SEED													
207A.....	15.0	+	1.0	23	2.3								
PUBLIC VARIETY													
AMSOY 71.....	12.3	+	1.2	28	3.3	42.7	9/08	1.5	43	1.0	34.1	1.7	1.0
BSR 201.....	11.8	+	1.3	21	5.0								
CENTURY.....	16.0	+	1.0	23	4.3	45.6	9/06	1.3	37	1.0			
CN 210.....	7.4	+	1.0	23	5.0								
CN 290.....	7.8	+	1.2	25	5.0								
CORSOY 79.....	20.3	+	1.5	25	2.7								
ELGIN.....	16.5	+	1.3	25	3.0								
GNOME.....	19.4	+	1.2	19	3.3	48.2	9/16	1.5	22	1.0			
RIVERSIDE													
3033.....	22.6	+	1.3	23	2.3	54.3	9/08	1.5	37	1.0			
303A.....	11.9	+	1.5	25	4.7	35.6	9/06	1.5	41	1.0			
303B.....	12.2	+	1.5	29	5.0								
303P.....	23.1	+	1.2	23	2.0								
4042.....	16.4	+	1.2	26	3.7	37.7	9/10	2.0	39	1.0	33.2	1.3	1.0
404B.....	21.7	+	1.5	26	4.3								
404P.....	20.4	+	1.3	22	3.3								
S BRAND													
S 46C.....	13.8	+	1.0	24	3.3	47.8	9/08	1.8	37	1.0			
S 47B.....	17.2	+	1.0	21	2.0	52.7	9/14	1.5	35	1.0			
S 47C.....	19.2	+	1.2	24	3.3	52.6	9/10	1.8	36	1.0			

+ MATURE BEFORE 9/07.

PERRY (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
SHISSLER													
GR8-261.....	18.3	+	1.5	22	2.7								
GR8-263.....	19.1	+	1.3	25	2.7	45.9	9/06	1.5	41	1.0			
GR8-265.....	18.2	+	1.2	28	3.0	44.8	9/06	1.7	42	1.0			
SIEBEN													
SS 222.....	16.5	+	1.2	21	3.7								
SS 235.....	20.6	+	1.5	26	2.0								
SRF													
250.....	16.5	+	1.0	21	4.3						36.4	1.2	1.0
STINE													
2050+.....	20.9	+	1.2	26	3.0								
AVERAGE.....	16.4	..	1.2	24	3.2	46.4	..	1.6	37	1.0	37.7	1.6	1.0
L.S.D. 10% LEVEL.....	4.4	..	..	3	.8	6.1	..	.4	4	..	..	.5	..
L.S.D. 30% LEVEL.....	2.8	..	..	2	.5	3.8	..	.3	2	..	..	.3	..
STD ERR OF CULTIVAR MEAN.	1.9	..	.2	1	.3	2.6	..	.2	2	.0	2.6	.2	.0
MATURITY GROUP III													
AGRIPRO													
AP 250.....	13.8	9/07	1.0	24	2.7								
AP 330.....	9.0	9/19	1.2	21	2.7								
AGRO-SOY													
38.....	15.3	9/20	1.3	25	1.3								
46.....	12.9	9/07	1.5	23	4.3	57.0	9/16	1.5	42	1.0			
W-3.....	13.5	9/07	1.2	24	2.0								
ASGROW													
A3127.....	9.2	9/15	1.2	20	2.0	55.2	9/08	1.2	41	1.0	47.8	1.2	1.0
A3659.....	15.6	9/14	1.2	24	1.3	51.1	9/21	1.0	38	1.0	41.9	1.2	1.0
A3966.....	13.9	9/19	1.3	28	2.0								
BELLATTI													
12R13239.....	19.9	9/07	1.5	27	2.7								
3R6168.....	18.6	9/21	1.2	29	2.0								
4R6877.....	15.1	9/23	1.0	28	1.3								
7R9299.....	7.5	9/25	1.0	28	1.0								
BERGMANN-TAYLOR													
330.....	10.0	9/07	1.5	23	3.7								
CALLAHAN													
3310.....	19.4	9/07	1.3	25	3.7								
9330.....	12.6	9/08	1.3	23	2.3								
DAIRYLAND													
DSR-303.....	14.5	9/14	1.5	24	2.3	50.4	9/10	2.2	41	1.0	41.6	2.0	1.0
DSR-312.....	13.1	9/05	1.3	24	2.3	51.2	9/06	2.3	49	1.0			
DSR-320.....	15.1	9/07	1.3	24	1.7	52.9	9/16	1.7	42	1.0	38.8	2.0	1.0
DSR-352.....	15.1	9/08	1.3	22	1.0	58.3	9/24	2.0	40	1.0			
DEKALB-PFIZER GENETICS													
CX380.....	16.6	9/19	1.2	27	1.3	49.0	9/21	1.3	41	1.0	48.0	1.7	1.0
EX2011.....	14.8	9/02	1.5	24	4.0								
FFR													
10460.....	8.8	9/14	1.2	21	2.0								
FUNK													
12242.....	10.4	9/14	1.5	21	4.0								
GEO. KELLER & SONS CO.													
EXP K-918.....	13.5	9/14	1.3	22	1.7								
EXP K-919.....	14.0	9/19	1.5	25	1.7								
EXP K-920.....	14.1	9/06	1.3	26	1.7								
EXP K-922.....	9.4	9/05	1.5	21	3.7								
GRANT.....	14.8	9/06	1.3	28	3.7	54.6	9/12	2.2	42	1.0	52.2	2.3	1.0
GROWMARK HISOY													
350.....	13.0	9/14	1.2	24	1.0	53.0	9/28	1.8	44	1.0	48.1	1.8	1.0
HS 322.....	14.5	9/07	1.5	24	4.0	59.3	9/16	2.2	41	1.0	52.5	1.8	1.0
HS 324.....	14.8	9/07	1.2	22	1.7								
HS 352.....	18.9	9/23	1.2	24	1.7								
HS 360.....	14.0	9/23	1.5	24	1.0						50.5	2.2	1.0
J M SCHULTZ													
JMS 3482.....	12.3	9/05	1.5	23	3.7	61.1	9/16	1.7	40	1.0			
JMS 3983.....	14.7	9/05	1.3	24	1.3								
JMS EXP 301.....	14.7	9/14	1.5	25	1.3								
JMS WASHINGTON V.....	10.4	9/07	1.5	24	3.0	50.8	9/08	1.8	41	1.0	56.1	2.0	1.0
JACQUES													
EXP83110.....	16.2	9/15	1.5	23	1.7								
EXP83114.....	19.5	9/14	1.3	27	3.3								
J 112.....	12.5	9/19	1.3	30	2.0								

+ MATURE BEFORE 9/07.

PERRY (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
KITCHEN													
KSC 380.....	13.1	9/07	1.5	24	3.3	56.9	9/15	1.8	41	1.0	51.6	2.2	1.0
KSC 381.....	14.0	9/07	1.5	23	3.7								
KSC 383.....	18.8	9/19	1.5	23	1.3	57.2	9/24	2.5	41	1.0	51.1	2.0	1.0
LAND O LAKES													
L4106.....	22.1	9/22	1.0	29	1.3								
LANDERS													
3313.....	13.3	9/14	1.3	24	2.0								
LEWIS													
37.....	16.1	9/09	1.2	23	2.0	51.8	9/07	2.0	38	1.0	48.6	1.8	1.0
LOWE SEED													
366.....	12.3	9/05	1.2	26	3.0								
399A.....	16.6	9/14	1.7	26	2.3								
MC ALLISTER													
82-3.....	10.1	9/05	1.2	20	3.7								
8255.....	8.9	9/05	1.3	21	4.3								
DYNAMO-82.....	12.1	9/19	1.5	23	3.7								
MC CLINTOCK													
MERIT.....	17.6	9/19	1.2	25	1.0								
MC CUBBIN													
EX 3280.....	11.0	9/05	1.5	21	1.3								
EX 60314.....	15.1	9/05	1.5	23	4.0								
EX 60316.....	10.6	9/09	1.3	24	1.0								
LEO II.....	16.0	9/07	1.3	27	3.7	51.3	9/06	2.2	45	1.0			
TROY II.....	9.1	9/08	1.3	21	4.0	56.2	9/16	1.8	42	1.0			
MC CURDY													
308+.....	16.5	9/14	1.3	25	2.7								
375B.....	15.6	9/04	1.5	22	3.3								
ML-3.....	15.2	9/09	1.3	25	2.3								
VR 3393.....	15.5	9/19	1.2	24	1.3								
MERSCHMAN													
JEFFERSON II.....	15.4	9/07	1.5	25	3.3	52.4	9/10	1.9	43	1.0			
JEFFERSON III.....	12.4	9/05	1.3	19	3.3	57.2	9/08	2.0	38	1.0			
KENNEDY.....	11.2	9/08	1.3	19	2.3	52.2	9/08	1.5	39	1.0			
TRUMAN II.....	11.0	9/05	1.7	20	3.3	55.7	9/15	1.7	40	1.0			
WASHINGTON V.....	11.9	9/06	1.2	26	3.3	52.8	9/08	2.2	42	1.0			
MIDWEST OILSEEDS													
3350.....	14.5	9/07	1.3	25	2.7								
3490.....	10.9	9/07	1.5	21	2.7								
MOORE SEED													
301A.....	14.5	9/19	1.2	23	1.0								
304A.....	14.3	9/14	1.5	26	2.7								
305A.....	21.9	9/07	1.5	25	2.3								
306A.....	12.2	9/07	1.2	24	3.3								
306B.....	17.4	9/07	1.5	25	1.7								
NORTHRUP KING CO.													
804779.....	15.8	9/14	1.5	25	1.0								
MV32-67.....	13.1	9/05	2.3	25	2.0	50.4	9/16	2.3	42	1.0	41.7	2.2	1.0
S30-31.....	15.3	9/05	1.2	23	2.3								
PRAIRIE STATE COMMODITIES													
PSC 1403.....	14.8	9/14	1.5	22	1.0								
PUBLIC VARIETY													
CUMBERLAND.....	14.8	9/07	1.5	24	1.7	58.1	9/21	2.2	40	1.0	46.2	1.7	1.0
FAYETTE.....	16.9	9/14	1.2	28	1.3	53.0	9/24	2.0	44	1.0	43.0	2.2	1.0
HARPER.....	13.7	9/19	1.2	23	1.0								
PELLA.....	16.2	9/14	1.0	23	1.7	51.8	9/06	1.7	41	1.0	47.0	1.5	1.0
SPRITE.....	14.2	9/14	1.0	15	1.3	50.1	9/24	1.3	23	1.0	46.3	1.0	1.0
WILL.....	14.1	9/08	1.0	20	1.3	45.9	9/15	1.5	36	1.0	49.1	1.5	1.0
WILLIAMS 82.....	17.0	9/19	1.0	26	1.0	54.1	9/24	1.5	42	1.0			
RIVERSIDE													
202R.....	16.7	9/14	1.2	26	1.3								
S BRAND													
S 52A.....	16.6	9/06	1.2	22	3.3	54.7	9/08	1.8	39	1.0			
S 52B.....	12.1	9/05	1.5	23	4.3								
S 56A.....	12.5	9/05	1.5	22	3.7	57.6	9/21	2.0	42	1.0			
S 56B.....	15.3	9/02	1.5	23	3.7								
SCHNEIDER SEED, INC.													
BRAND S-343.....	15.4	9/11	1.2	24	2.3								
SHISSLER													
GR8-366.....	11.0	9/05	1.2	23	2.7	48.5	9/06	2.0	42	1.0			
GR8-367.....	11.9	9/14	1.2	21	2.3	53.6	9/12	2.2	38	1.0			
SRF													
77-36799.....	12.0	9/15	1.0	24	1.3								
STINE													
3010+.....	13.3	9/06	1.5	23	3.0								
3060.....	10.5	9/06	1.5	25	3.0								
3102.....	13.6	9/05	1.3	22	3.3								
TRISLER													
TRISOY 301.....	14.1	9/04	1.3	26	3.3	55.3	9/12	2.0	45	1.0			
TRISOY 322.....	14.4	9/21	1.5	22	2.3	55.4	9/10	2.0	38	1.0			
TRISOY 325.....	13.5	9/19	1.0	25	1.7								

PERRY (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
VORIS													
V339.....	12.0	9/05	1.2	23	2.7								
V388.....	7.8	9/19	1.0	21	1.3								
WILKEN SEEDS													
3460.....	16.2	9/07	1.2	25	2.0								
AVERAGE.....	14.0	..	1.3	24	2.3	53.3	..	1.8	40	1.0	47.1	1.9	1.0
L.S.D. 10% LEVEL.....	4.2	..	.3	3	.8	4.9	..	.5	3	..	5.0	.5	..
L.S.D. 30% LEVEL.....	2.6	..	.2	2	.5	3.1	..	.3	2	..	3.1	.3	..
STD ERR OF CULTIVAR MEAN.	1.8	..	.1	1	.4	2.1	..	.2	1	.0	2.1	.2	.0
MATURITY GROUP IV													
AGRI PRO													
AP 350.....	23.0	9/22	1.0	31	1.0								
AGRO-SOY													
64.....	22.5	9/07	1.5	36	1.3								
BELLATTI													
19R18896.....	17.8	9/14	1.3	28	1.0								
GEO. KELLER & SONS CO.													
EXP K-921.....	16.2	9/10	1.5	28	1.3								
PATTON.....	15.2	9/22	1.3	37	1.0								
J M SCHULTZ													
JMS 4383.....	17.7	9/14	1.3	29	1.0								
LEWIS													
43.....	14.9	9/07	1.5	25	2.0	62.3	10/02	1.8	44	1.0	49.1	2.3	1.0
46.....	21.4	9/23	1.5	31	1.0	58.4	10/02	2.2	45	1.0			
MC CUBBIN													
ALBANY II.....	23.2	9/19	1.7	30	1.0								
CARSON.....	17.9	9/23	1.3	38	1.0	58.5	10/12	2.5	50	1.0			
EX 80404.....	17.8	9/14	1.5	31	1.0								
MIDWEST OILSEEDS													
4400.....	19.9	9/14	1.5	28	2.3								
4410.....	22.4	9/14	1.5	31	1.3								
MOORE SEED													
401A.....	21.5	9/23	1.5	33	1.7								
NORTHROP KING CO.													
707197.....	21.5	9/19	1.2	27	1.0								
S40-44.....	19.7	9/21	1.0	28	1.0	49.2	9/21	1.0	41	1.0	49.4	1.5	1.0
PRAIRIE STATE COMMODITIES													
PSC 1404.....	19.7	9/23	1.5	30	1.7								
PUBLIC VARIETY													
LAWRENCE.....	19.2	9/14	1.0	29	1.0	58.0	9/28	1.3	41	1.0	48.6	1.5	1.0
PIXIE.....	24.5	9/14	1.2	19	1.0	58.2	10/06	1.5	24	1.0	47.9	1.0	1.0
UNION.....	23.2	9/14	1.5	34	1.0	52.6	9/28	1.8	46	1.0	47.0	2.2	1.0
RIVERSIDE													
2024.....	23.9	9/14	1.3	32	1.0								
SCHNEIDER SEED, INC.													
BRAND 452.....	16.3	9/23	1.0	31	1.0								
EXP-443.....	21.1	9/21	1.2	33	1.0								
AVERAGE.....	20.0	..	1.3	30	1.2	56.6	..	1.9	45	1.0	48.0	2.0	1.0
L.S.D. 10% LEVEL.....	3.8	..	.3	4	.4	4.5	..	.4	3	..	..	.5	..
L.S.D. 30% LEVEL.....	2.4	..	.2	2	.2	2.8	..	.2	2	..	..	.3	..
STD ERR OF CULTIVAR MEAN.	1.6	..	.1	2	.2	1.9	..	.2	1	.0	2.4	.2	.0

Soybean Variety Trial Results

BROWNSTOWN (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
RING AROUND													
RAX-200.....	9.2	9/17	1.0	22	2.7								
MATURITY GROUP III													
AGRO-SOY													
46.....	8.2	9/14	1.0	25	2.7	48.6	9/07	2.2	36	1.0			
AMERICANA													
B513.....	15.6	9/19	1.0	27	2.0								
B515.....	11.0	9/23	1.2	26	2.3								
B527.....	8.2	9/19	1.0	27	2.0								
REBEL.....	18.1	9/21	1.2	24	1.3	49.8	9/13	2.2	37	1.0	52.6	1.5	1.0
ASGROW													
A3659.....	13.8	9/25	1.2	20	1.3	48.5	9/11	1.3	37	1.0	41.2	1.0	1.0
A3966.....	13.6	9/21	1.0	25	1.7								
BERGMANN-TAYLOR													
330.....	8.0	9/19	1.2	21	2.7	50.2	9/10	1.5	36	1.0			
380.....	15.6	10/03	1.0	23	1.3	46.8	9/16	2.5	37	1.0			
390.....	13.3	9/28	1.0	25	2.0	50.4	9/23	2.5	39	1.0			
XP373.....	7.3	9/20	1.0	23	1.0								
COKER													
393.....	14.8	9/29	1.2	22	1.0	48.9	9/19	1.3	34	1.0			
DEKALB-PFIZER GENETICS													
CX380.....	15.5	9/21	1.2	24	1.3	48.2	9/12	1.7	39	1.0	45.8	1.0	1.0
EX2011.....	6.2	9/11	1.0	20	3.0								
DIENER BROS.													
DB310.....	10.9	10/01	1.3	23	1.0	41.5	9/03	2.8	36	1.0			
DB340.....	12.5	9/24	1.0	22	1.0	44.6	9/11	2.3	41	1.0			
GEO. KELLER & SONS CO.													
EXP K-918.....	10.6	9/22	1.0	21	1.7								
EXP K-919.....	6.8	9/14	1.0	20	1.3								
EXP K-920.....	11.4	9/20	1.2	24	1.7								
GRANT.....	7.9	9/14	1.0	25	3.0								
GROWMARK HISOY													
350.....	15.7	9/30	1.2	25	1.7	48.5	9/18	2.2	40	1.0	45.0	1.2	1.0
HS 322.....	10.0	9/23	1.0	22	2.3	50.2	9/06	2.5	39	1.0	46.4	1.2	1.0
HS 324.....	14.1	9/24	1.0	21	1.3								
HS 352.....	16.3	9/29	1.0	22	1.0								
HS 360.....	10.5	9/20	1.2	24	2.0	52.0	9/20	2.8	41	1.0	63.3	1.3	1.0
HOBLIT													
SHILOH I.....	12.4	9/25	1.0	21	1.7	50.2	9/14	2.0	38	1.0			
J M SCHULTZ													
JMS 3983.....	14.8	9/29	1.2	24	1.0								
KITCHEN													
KSC 380.....	11.3	9/16	1.0	22	2.0	50.3	9/09	2.5	40	1.0	45.0	1.0	1.0
KSC 381.....	8.6	9/12	1.0	24	2.0								
KSC 383.....	14.6	9/30	1.0	21	1.7	50.0	9/14	2.8	36	1.0			
LANDERS													
3313.....	9.1	9/21	1.0	22	2.0								
LOWE SEED													
366.....	7.7	9/16	1.0	25	2.3	47.3	9/06	2.7	39	1.0			
MC ALLISTER													
332.....	11.0	9/23	1.0	23	2.0								
4444.....	11.1	9/24	1.0	22	1.3								
8255.....	7.6	10/02	1.0	21	3.3								
DYNAMO-82.....	6.9	9/13	1.0	21	2.3								
ECLIPSE-82.....	8.8	9/19	1.2	23	1.7								
MC CURDY													
308+.....	12.8	9/21	1.0	24	2.3	44.5	9/07	2.5	44	1.0			
ML-3.....	11.3	9/30	1.0	26	2.0						44.9	1.2	1.0
VR CLASSIC II.....	10.7	9/30	1.0	24	1.0								
MERSCHMAN													
TRUMAN II.....	7.7	9/14	1.2	22	3.0								
PRAIRIE STATE COMMODITIES													
PSC 1403.....	13.8	9/19	1.2	23	1.7	49.0	9/14	2.2	37	1.0			
PUBLIC VARIETY													
CUMBERLAND.....	8.5	9/18	1.0	21	1.3	44.5	9/08	2.3	37	1.0	45.7	1.0	1.0
FAYETTE.....	9.9	9/20	1.0	25	1.3	39.4	9/09	2.3	41	1.0	50.6	1.5	1.0
HARPER.....	13.3	9/21	1.0	19	1.7								
HOBBIT.....	15.4	9/20	1.0	16	1.3	37.6	9/03	1.0	19	1.0	43.3	1.0	1.0
PELLA.....	12.5	9/30	1.0	23	1.0	43.6	9/05	2.0	37	1.0	46.3	1.0	1.0
SPRITE.....	15.6	9/28	1.0	15	1.0	35.8	9/09	1.0	15	1.0	40.1	1.0	1.0
WILL.....	11.1	9/20	1.0	20	1.3	38.9	9/05	2.0	29	1.0	38.4	1.0	1.0
WILLIAMS 82.....	12.1	9/27	1.0	24	1.0	46.8	9/11	2.2	42	1.0	43.4	1.0	1.0

BROWNSTOWN (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
RING AROUND													
RA-380.....	13.0	9/30	1.2	23	1.7								
RAX-303.....	13.2	9/16	1.0	23	1.3								
RIVERSIDE													
202R.....	13.4	9/23	1.2	25	1.7	40.8	9/09	1.8	38	1.0	50.4	1.0	1.0
SCHNEIDER SEED, INC.													
BRAND S-343.....	7.6	9/20	1.0	22	1.7								
SEEDMAKERS													
15-E.....	11.7	9/28	1.0	24	1.3								
9-E.....	12.0	9/20	1.0	24	1.3	47.0	9/16	3.5	43	1.0	33.3	1.3	1.0
SHISSLER													
GR8-366.....	11.2	10/01	1.0	23	2.3								
GR8-367.....	9.9	9/21	1.0	19	2.0								
STINE													
3060.....	11.3	9/20	1.0	25	1.7								
TAYLOR-EVANS													
GA 8350.....	10.2	9/20	1.0	24	2.0	44.4	9/12	2.7	40	1.0			
TRISLER													
TRISOY 301.....	7.9	9/18	1.0	24	2.3	47.8	9/06	3.0	41	1.0	41.4	1.3	1.0
TRISOY 322.....	10.1	10/01	1.2	21	1.7	42.0	9/03	2.7	36	1.3			
TRISOY 325.....	14.3	9/29	1.0	26	1.0								
VORIS													
V388.....	8.5	9/24	1.0	24	1.3								
W.A. RICE SEED CO.													
RICE 2020 BRAND.....	16.9	9/22	1.2	23	1.3								
RICE 3030 BRAND.....	10.0	9/19	1.0	21	2.7								
AVERAGE (GROUPS II & III)	11.4	..	1.1	23	1.7	45.2	..	2.3	38	1.0	43.0	1.2	1.0
L.S.D. 10% LEVEL.....	3.8	..	..	3	.7	3.5	..	.6	4	.2	6.3	.4	..
L.S.D. 30% LEVEL.....	2.4	..	..	2	.5	2.2	..	.4	2	.1	3.9	.2	..
STD ERR OF CULTIVAR MEAN.	1.6	..	.1	1	.3	1.5	..	.3	2	.1	2.7	.2	.0
MATURITY GROUP IV													
AGRIPRO													
AP 350.....	18.9	10/09	1.2	29	1.7	52.5	9/15	2.8	42	1.0	49.1	1.2	1.0
AP 420.....	15.3	10/02	1.2	31	1.7	50.7	9/20	3.3	46	1.0			
AGRO-SOY													
64.....	12.7	9/26	1.0	24	3.7	52.5	9/17	3.5	45	1.0	52.4	1.3	1.0
AMERICANA													
B510.....	13.5	9/30	1.2	29	3.0								
CONCORD.....	16.3	9/30	1.0	27	2.3	44.8	9/11	3.2	42	1.0	46.6	1.2	1.0
HANCOCK.....	8.0	9/28	1.0	24	2.0	52.8	9/24	3.0	42	1.0	57.4	1.2	1.0
JACKSON.....	15.5	9/30	1.0	26	2.3								
ASGROW													
A4268.....	16.4	10/02	1.2	23	2.7	45.8	9/19	2.3	39	1.0	48.0	1.2	1.0
A4997.....	18.7	10/10	1.5	25	2.0								
BERGMANN-TAYLOR													
490.....	13.8	10/07	1.2	24	1.7								
XP433.....	7.4	9/24	1.0	21	3.3								
XP473.....	10.9	10/02	1.2	26	2.7								
CALLAHAN													
1450.....	15.4	10/04	1.2	26	2.7								
2380.....	8.6	9/21	1.0	23	3.3								
4440.....	8.4	9/24	1.0	23	2.3								
4460.....	10.4	9/25	1.0	23	3.3								
DEKALB-PFIZER GENETICS													
CX453.....	10.4	9/29	1.0	23	2.7								
CX482.....	14.8	10/05	1.0	23	2.0	57.9	9/28	3.2	47	1.0			
EX32.....	10.9	10/04	1.2	24	3.3								
FUNK													
G-3396 BRAND.....	11.7	9/25	1.0	22	2.0								
GEO. KELLER & SONS CO.													
EXP K-921.....	5.4	9/22	1.0	22	3.0								
PATTON.....	20.9	10/02	1.2	26	2.7								
GROWMARK HISOY													
HS 426.....	6.7	9/21	1.0	24	3.0								
HS 450.....	20.4	10/03	1.3	26	2.0						47.3	1.0	1.0
J M SCHULTZ													
JMS 4383.....	11.6	9/30	1.0	26	2.7								
JMS 4982.....	7.5	9/20	1.0	23	3.7	62.2	9/25	3.3	46	1.0	58.4	1.2	1.0
JMS MITCHELL.....	13.5	9/30	1.0	26	2.7	54.8	9/24	3.5	42	1.0	47.6	1.0	1.0
JMS VICTOR.....	12.1	10/02	1.0	26	2.3	56.3	9/21	3.2	42	1.0	42.0	1.0	1.0
KITCHEN													
KSC 400.....	7.7	9/21	1.0	22	3.3								
LANDERS													
4516.....	10.4	10/01	1.0	25	2.3						45.8	1.2	1.0

BROWNSTOWN (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
LEWIS													
46.....	17.5	10/07	1.3	28	1.7	43.8	9/18	3.0	35	1.0			
49.....	14.2	10/01	1.0	26	2.3	58.4	9/26	3.5	47	1.0	50.3	1.2	1.0
LOWE SEED													
499.....	9.9	9/29	1.0	23	2.7								
MC CUBBIN													
ALBANY II.....	9.7	9/21	1.0	23	2.3								
CARSON.....	17.3	10/03	1.0	26	2.0	58.4	9/25	3.3	46	1.0			
EX 80404.....	12.1	9/30	1.0	28	3.7								
MC CURDY													
500A.....	13.3	9/24	1.2	26	3.0	41.7	9/15	2.8	42	1.0			
MERSCHMAN													
ATLANTA.....	7.0	9/29	1.0	23	2.7								
CLEVELAND.....	8.4	10/01	1.0	23	3.3	53.8	9/21	2.5	41	1.0	48.8	1.3	1.0
DALLAS.....	19.4	10/03	1.2	27	2.0	57.1	9/28	3.2	45	1.0	57.4	1.0	1.0
DENVER II.....	10.0	10/02	1.0	25	2.0								
DENVER.....	8.5	9/28	1.0	22	2.7								
RICHMOND.....	9.5	9/27	1.0	24	2.3	53.0	9/24	3.2	41	1.0	49.7	1.3	1.0
MIDWEST OILSEEDS													
4470.....	10.5	9/23	1.2	24	2.7								
NORTHROP KING CO.													
707197.....	19.1	10/01	1.0	24	2.0								
MV95.....	12.9	10/01	1.2	24	2.0	54.0	9/25	3.2	44	1.0	53.6	1.3	1.0
S45-01.....	15.2	10/04	1.2	28	2.7								
PRAIRIE STATE COMMODITIES													
PSC 1404.....	14.1	10/01	1.3	23	3.7	48.0	9/20	2.5	42	1.0			
PUBLIC VARIETY													
FRANKLIN.....	16.0	9/30	1.2	30	2.0	45.8	9/21	2.8	41	1.0	43.9	1.2	1.0
LAWRENCE.....	12.2	10/01	1.0	21	2.0	47.9	9/12	2.5	39	1.0	44.2	1.3	1.0
PIXIE.....	18.1	9/27	1.0	17	2.0	38.2	9/16	1.5	16	1.0	47.5	1.0	1.0
UNION.....	21.1	9/29	1.2	27	2.3	45.1	9/12	3.5	43	1.0	42.1	1.0	1.0
RING AROUND													
MITCHELL 410.....	17.3	10/01	1.2	26	1.0								
RIVERSIDE													
2024.....	12.9	9/25	1.2	25	3.0	49.2	9/11	2.7	42	1.0	47.6	1.2	1.0
SCHNEIDER SEED, INC.													
BRAND 452.....	14.1	10/01	1.2	21	1.7								
BRAND 472.....	17.6	9/30	1.2	26	2.0								
EXP-443.....	12.5	9/28	1.0	23	2.0								
STINE													
4450.....	12.6	10/01	1.0	27	2.3								
TAYLOR-EVANS													
GA 8450.....	10.7	9/29	1.0	23	2.3	52.5	9/23	2.8	43	1.0			
VORIS													
V465.....	12.4	9/21	1.0	23	2.7						43.4	1.2	1.0
MATURITY GROUP V													
AGRO-SOY													
69.....	16.9	10/01	1.0	26	2.0	55.8	9/25	3.5	40	1.0	54.2	1.0	1.0
AVERAGE (GROUPS IV & V) ..	13.1	..	1.1	25	2.5	49.6	..	3.0	41	1.0	47.2	1.2	1.0
L.S.D. 10% LEVEL.....	5.0	..	..	3	.9	4.9	..	.4	3	..	7.4	..	..
L.S.D. 30% LEVEL.....	3.2	..	..	2	.6	3.1	..	.3	2	..	4.7	..	..
STD ERR OF CULTIVAR MEAN.	2.2	..	.1	1	.4	2.1	..	.2	1	.0	3.1	.2	.0

Soybean Variety Trial Results

BELLEVILLE (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
RING AROUND													
RAX-200.....	9.7	9/12	1.2	25	5.0								
MATURITY GROUP III													
AGRO-SOY													
46.....	7.7	9/14	1.0	25	5.0								
AMERICANA													
B513.....	17.7	9/17	1.2	28	4.7								
B515.....	14.3	9/18	1.3	28	5.0								
B527.....	16.2	9/17	1.0	33	4.3								
REBEL.....	28.9	9/23	1.0	27	2.0								
ASGROW													
A3659.....	28.2	9/20	1.0	26	2.7	54.6	9/20	1.0	29	1.0	47.4	1.2	1.0
A3966.....	29.9	9/23	1.0	30	3.0								
BERGMANN-TAYLOR													
330.....	10.8	9/16	1.0	26	5.0	46.6	9/20	1.7	26	1.0			
380.....	27.0	9/22	1.0	28	2.3	53.6	9/22	2.2	32	1.0			
390.....	21.7	9/23	1.2	32	3.7	55.8	9/28	2.2	34	1.0			
XP373.....	18.7	9/22	1.3	28	3.7								
COKER													
393.....	26.1	9/23	1.0	27	2.0	54.5	9/22	1.3	31	1.0			
DEKALB-PFIZER GENETICS													
CX380.....	29.2	9/19	1.0	33	2.3	49.3	9/20	1.3	29	1.0	46.3	1.5	1.0
EX2011.....	9.6	9/13	1.0	26	5.0								
DIENER BROS.													
DB310.....	18.6	9/20	1.0	27	5.0								
DB340.....	28.7	9/22	1.0	30	2.3								
GEO. KELLER & SONS CO.													
EXP K-918.....	17.9	9/20	1.0	23	4.0								
EXP K-919.....	23.3	9/21	1.2	30	3.0								
EXP K-920.....	16.3	9/20	1.0	30	4.7								
GRANT.....	7.1	9/15	1.0	25	5.0	47.7	9/16	2.2	33	1.0	52.2	2.5	1.3
GROWMARK HISOY													
350.....	25.1	9/22	1.3	32	3.0	52.0	9/23	1.7	35	1.0	45.5	1.7	1.0
HS 322.....	14.5	9/14	1.0	29	4.7	47.8	9/17	1.5	29	1.0			
HS 324.....	24.3	9/17	1.2	26	3.0								
HS 352.....	32.2	9/24	1.0	28	2.0								
HS 360.....	18.4	9/22	1.3	28	4.0	57.0	9/25	2.0	37	1.0	52.4	1.5	1.0
HOBLIT													
SHILOH I.....	37.4	9/22	1.0	31	2.3								
J M SCHULTZ													
JMS 3983.....	33.8	9/20	1.2	28	2.0								
KITCHEN													
KSC 380.....	10.9	9/15	1.2	27	5.0	50.0	9/18	1.7	29	1.0			
KSC 381.....	10.1	9/14	1.0	24	5.0								
KSC 383.....	32.4	9/23	1.0	30	2.0	54.0	9/22	2.3	30	1.0			
LANDERS													
3313.....	20.8	9/20	1.0	31	4.0								
LOWE SEED													
366.....	9.3	9/15	1.0	29	5.0								
MC ALLISTER													
332.....	19.2	9/20	1.0	30	3.7								
4444.....	21.4	9/20	1.2	32	3.3								
8255.....	7.4	9/12	1.0	22	5.0								
DYNAMO-82.....	6.9	9/14	1.0	25	5.0								
ECLIPSE-82.....	19.3	9/23	1.2	31	4.0								
MC CURDY													
308+.....	17.3	9/16	1.0	31	4.7								
ML-3.....	17.6	9/17	1.0	31	4.3								
VR CLASSIC II.....	25.5	9/21	1.2	33	2.7								
MERSCHMAN													
TRUMAN II.....	13.5	9/14	1.2	28	5.0								
PRAIRIE STATE COMMODITIES													
PSC 1403.....	27.7	9/22	1.0	25	2.7	49.7	9/20	2.2	29	1.0			
PUBLIC VARIETY													
CUMBERLAND.....	23.0	9/19	1.2	26	3.3	44.0	9/20	1.3	27	1.0	56.7	1.5	1.0
FAYETTE.....	18.6	9/21	1.0	29	3.0	43.8	9/19	1.5	34	1.0	54.6	1.8	1.3
HARPER.....	26.6	9/21	1.0	28	3.3								
HOBBIT.....	27.1	9/18	1.0	13	1.3	43.6	9/16	1.2	16	1.0			
PELLA.....	22.0	9/16	1.0	28	3.7	49.6	9/18	1.5	30	1.0	49.0	1.0	1.0
SPRITE.....	27.9	9/22	1.0	14	1.0	41.1	9/19	1.0	18	1.0	31.3	1.0	1.0
WILL.....	21.9	9/16	1.0	23	3.0	42.4	9/18	1.0	22	1.0	44.8	1.0	1.0
WILLIAMS 82.....	28.3	9/21	1.2	31	2.3	52.5	9/19	1.8	33	1.0	55.6	1.5	1.0

BELLEVILLE (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
RING AROUND													
RA-380.....	25.6	9/23	1.0	31	3.3						44.8	1.7	1.0
RA-303.....	9.9	9/12	1.0	20	4.3								
RIVERSIDE													
202R.....	24.1	9/20	1.0	28	3.0	45.8	9/20	1.0	29	1.0	47.4	1.3	1.0
SCHNEIDER SEED, INC.													
BRAND S-343.....	17.5	9/21	1.0	28	3.3								
SEEDMAKERS													
15-E.....	37.3	9/21	1.2	31	2.0								
9-E.....	22.9	9/23	1.0	28	3.3	50.6	9/25	1.8	36	1.0	54.4	1.5	1.0
SHISSLER													
GR8-366.....	11.5	9/14	1.0	26	4.7								
GR8-367.....	18.0	9/21	1.0	25	4.3								
STINE													
3060.....	12.4	9/16	1.0	30	4.7								
TAYLOR-EVANS													
GA 8350.....	20.8	9/16	1.0	31	3.7	44.3	9/15	1.8	32	1.0			
TRISLER													
TRISOY 301.....	13.1	9/18	1.2	27	5.0								
TRISOY 322.....	20.6	9/21	1.0	26	4.0								
TRISOY 325.....	27.0	9/22	1.3	31	3.0								
VORIS													
V388.....	20.0	9/21	1.0	29	3.7								
W.A. RICE SEED CO.													
RICE 2020 BRAND.....	33.8	9/21	1.0	29	2.7	56.7	9/21	2.0	30	1.0			
RICE 3030 BRAND.....	7.1	9/13	1.0	20	4.7								
AVERAGE (GROUPS II & III)	20.4	..	1.1	27	3.6	48.0	..	1.6	29	1.1	48.5	1.6	1.0
L.S.D. 10% LEVEL.....	6.2	..	..	4	.6	6.0	..	.4	4	.2	5.9	.5	.2
L.S.D. 30% LEVEL.....	3.9	..	..	2	.4	3.7	..	.3	2	.1	3.7	.3	.1
STD ERR OF CULTIVAR MEAN.	2.6	..	.1	2	.3	2.5	..	.2	2	.1	2.5	.2	.1

MATURITY GROUP IV

AGRI PRO													
AP 350.....	28.0	9/28	1.0	26	2.0	55.9	9/26	2.0	28	1.0			
AP 420.....	33.7	9/25	1.2	33	1.3	63.0	9/26	1.8	45	1.0			
AGRO-SOY													
64.....	24.5	9/22	1.0	28	3.3	59.7	9/24	2.3	43	1.0			
AMERICANA													
B510.....	25.7	9/23	1.0	32	3.0								
CONCORD.....	26.5	9/22	1.0	28	2.7								
HANCOCK.....	16.6	9/24	1.2	27	3.0								
JACKSON.....	21.1	9/22	1.0	29	3.0								
ASGROW													
A4268.....	25.4	9/26	1.0	25	1.7	57.4	9/26	1.7	36	1.0			
A4997.....	26.2	10/07	1.0	22	1.0								
BERGMANN-TAYLOR													
490.....	35.1	9/30	1.3	32	1.3								
XP433.....	18.1	9/22	1.2	29	4.0								
XP473.....	25.7	9/25	1.2	30	2.3								
CALLAHAN													
1450.....	29.5	9/30	1.0	30	2.3						50.2	1.8	1.0
2380.....	14.4	9/21	1.0	26	4.7								
4440.....	22.1	9/24	1.0	27	3.3								
4460.....	29.1	9/25	1.0	31	3.3								
DE KALB-PFIZER GENETICS													
CX453.....	16.8	9/26	1.0	26	3.3								
CX482.....	27.7	10/02	1.0	28	1.3	65.9	10/03	2.5	47	1.0			
EX32.....	30.2	9/24	1.2	32	2.3								
FUNK													
G-3396 BRAND.....	20.4	9/22	1.0	27	2.7								
GEO. KELLER & SONS CO.													
EXP K-921.....	20.7	9/23	1.2	29	3.7								
PATTON.....	31.3	9/28	1.0	31	1.7								
GROWMARK HISOY													
HS 426.....	21.5	9/24	1.2	29	3.7								
HS 450.....	29.0	9/24	1.2	24	2.0	61.4	10/01	1.7	37	1.0			
J M SCHULTZ													
JMS 4383.....	21.4	9/24	1.0	29	3.7								
JMS 4982.....	16.3	9/18	1.2	28	4.3	61.6	10/03	2.8	45	1.0			
JMS MITCHELL.....	28.2	9/29	1.0	29	3.0	56.3	9/29	2.7	38	1.0			
JMS VICTOR.....	22.5	9/24	1.0	33	3.7								
KITCHEN													
KSC 400.....	18.0	9/24	1.0	27	3.7								
LANDERS													
4516.....	22.0	9/26	1.0	31	2.7								

BELLEVILLE (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
LEWIS													
46.....	34.7	9/24	1.3	28	2.3	55.9	10/01	1.7	33	1.0			
49.....	32.1	9/30	1.0	30	1.0	65.2	10/02	2.5	42	1.0			
LOWE SEED													
499.....	20.1	9/26	1.0	27	3.0								
MC CUBBIN													
ALBANY II.....	25.4	9/24	1.0	26	2.0								
CARSON.....	28.0	9/30	1.0	28	1.7	63.4	10/02	2.8	46	1.0			
EX 80404.....	24.2	9/24	1.0	26	3.7								
MC CURDY													
500A.....	23.3	9/22	1.2	29	3.3								
MERSCHMAN													
ATLANTA.....	19.3	9/24	1.0	26	3.0								
CLEVELAND.....	18.3	9/25	1.0	28	4.3	57.9	9/25	2.0	38	1.0			
DALLAS.....	30.5	10/01	1.0	29	2.0	65.4	10/04	3.0	46	1.0			
DENVER II.....	28.7	9/29	1.0	31	2.3								
DENVER.....	23.4	9/26	1.0	29	3.0								
RICHMOND.....	20.7	9/27	1.0	29	3.0	62.1	9/28	2.3	39	1.0			
MI DWEST OILSEEDS													
4470.....	22.9	9/26	1.3	26	3.3								
NORTHROP KING CO.													
707197.....	21.0	9/24	1.0	23	2.3								
MV95.....	27.2	9/29	1.3	29	2.0	59.3	9/30	2.3	42	1.0			
S45-01.....	33.2	9/26	1.2	35	3.0								
PRAIRIE STATE COMMODITIES													
PSC 1404.....	27.4	9/27	1.0	30	3.3								
PUBLIC VARIETY													
FRANKLIN.....	23.7	9/26	1.0	33	2.7	52.8	9/26	1.5	40	1.0			
LAWRENCE.....	28.2	9/22	1.0	28	2.0	53.3	9/21	1.3	32	1.0			
PIXIE.....	22.3	9/20	1.0	12	2.7	58.2	9/26	1.0	22	1.0			
UNION.....	24.3	9/22	1.0	29	2.3	60.6	9/22	2.0	43	1.0			
RING AROUND													
MITCHELL 410.....	28.2	10/03	1.0	28	1.3								
RIVERSIDE													
2024.....	25.4	9/20	1.0	26	3.7	57.2	9/21	1.7	39	1.0			
SCHNEIDER SEED, INC.													
BRAND 452.....	26.1	9/29	1.0	29	2.0								
BRAND 472.....	30.1	9/30	1.0	29	1.3								
EXP-443.....	33.0	9/24	1.0	33	1.7								
STINE													
4450.....	25.4	9/25	1.0	30	3.0								
TAYLOR-EVANS													
GA 8450.....	22.9	9/25	1.2	31	2.7	54.8	9/27	2.0	38	1.0			
VORIS													
V465.....	20.0	9/21	1.2	28	2.0	52.0	9/26	1.7	41	1.0			
MATURITY GROUP V													
AGRO-SOY													
69.....	35.8	9/30	1.0	33	1.3	62.7	10/02	2.5	43	1.0			
AVERAGE (GROUPS IV & V) ..	25.1	..	1.1	28	2.6	58.2	..	2.1	39	1.0	48.5	1.6	1.0
L.S.D. 10% LEVEL.....	6.7	..	..	4	.6	5.1	..	.4	6	..	5.9	.5	.2
L.S.D. 30% LEVEL.....	4.2	..	..	3	.4	3.2	..	.3	4	..	3.7	.3	.1
STD ERR OF CULTIVAR MEAN.	2.8	..	.1	2	.3	2.2	..	.2	3	..	2.5	.2	.1

Soybean Variety Trial Results

CARBONDALE (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
RING AROUND													
RAX-200.....	17.1	9/11	1.2	29	4.0								
MATURITY GROUP III													
COKER													
393.....	19.2	9/19	1.2	26	3.3	17.7	9/13	1.2	26	1.3			
DEKALB-PFIZER GENETICS													
CX380.....	23.9	9/19	1.0	27	2.7	12.9	9/13	1.0	25	1.7			
FERRY-MORSE GOLD TAG													
GT 1380.....	16.9	9/19	1.0	29	3.3								
GROWMARK HISOY													
HS 360.....	14.4	9/16	1.2	31	4.0	10.5	9/23	1.0	23	3.0	22.2	1.0	1.5
J M SCHULTZ													
JMS 3983.....	20.5	9/16	1.5	27	2.0								
KITCHEN													
KSC 381.....	12.9	9/09	1.0	27	4.7								
PUBLIC VARIETY													
CUMBERLAND.....	20.7	9/16	1.0	28	2.7	7.7	9/13	1.0	18	2.7	27.1	1.0	1.0
FAYETTE.....	17.5	9/19	1.2	30	3.7	30.2	9/13	1.2	31	2.0	23.1	1.0	1.0
SPRITE.....	28.1	9/19	1.0	18	1.7	17.8	9/07	1.0	15	1.7	20.6	1.0	1.0
WILL.....	22.8	9/16	1.0	27	2.3	13.8	9/13	1.0	16	2.7	24.0	1.0	1.0
WILLIAMS 82.....	25.7	9/19	1.0	32	2.7	18.1	9/13	1.0	26	1.7	21.2	1.0	1.0
RING AROUND													
RA-380.....	16.9	9/19	1.0	31	3.7								
RAX-303.....	23.0	9/16	1.0	29	2.3								
TAYLOR-EVANS													
GA 8350.....	20.0	9/16	1.0	29	3.7								
AVERAGE (GROUPS II & III)	20.0	..	1.1	28	3.1	15.2	..	1.0	23	2.4	22.4	1.0	..
L.S.D. 10% LEVEL.....	4.9	..	.2	3	.8	7.5	..	..	5	.8	..	..	..
L.S.D. 30% LEVEL.....	3.0	..	.1	2	.5	4.7	..	..	3	.5	..	..	..
STD ERR OF CULTIVAR MEAN.	2.0	..	.1	1	.3	3.2	..	.1	2	.4	2.4	..	.2
MATURITY GROUP IV													
AGRIPRO													
AP 350.....	20.1	9/19	1.0	34	2.7						22.5	1.0	1.0
AP 420.....	22.7	9/16	1.0	37	2.0								
AGRO-SOY													
64.....	18.9	9/19	1.0	34	3.3								
ASGROW													
A4997.....	18.1	10/03	1.3	31	1.3								
BELLATTI													
19R18896.....	14.4	9/19	1.0	28	2.7								
SEMI-DWARF.....	18.9	9/19	1.2	25	2.7								
BERGMANN-TAYLOR													
490.....	27.6	9/26	1.3	39	2.3								
XP433.....	15.4	9/23	1.0	31	3.3								
XP473.....	15.4	9/19	1.0	30	3.0								
DEKALB-PFIZER GENETICS													
CB425.....	21.5	9/19	1.2	35	3.0	25.7	9/23	1.2	36	2.0	31.6	1.3	1.0
CX453.....	13.6	9/19	1.2	31	3.7								
CX482.....	23.3	10/03	1.2	38	2.0	14.5	9/27	1.0	26	1.7			
FUNK													
G-3396 BRAND.....	22.6	9/19	1.0	30	2.7								
GROWMARK HISOY													
HS 426.....	17.5	9/19	1.0	33	3.0								
HS 450.....	22.5	9/23	1.5	34	2.0	22.9	10/06	1.0	31	2.3	33.0	1.0	1.0
HS 496.....	25.3	10/03	1.2	38	2.0								
J M SCHULTZ													
JMS 4383.....	18.3	9/23	1.0	32	3.3								
JMS 4982.....	13.8	10/03	1.0	35	2.7	17.9	9/27	1.0	27	1.7	37.0	1.0	1.0
JMS MITCHELL.....	18.3	9/23	1.0	32	3.0	23.4	9/23	1.0	28	2.7	28.8	1.0	1.0
JACQUES													
J 130.....	18.7	10/03	1.2	38	2.0								
KITCHEN													
KSC 400.....	14.7	9/19	1.0	33	3.7								
LEWIS													
49.....	23.0	10/03	1.2	36	2.0	24.1	9/27	1.2	29	2.0			

CARBONDALE (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MC CURDY													
VR DELTA.....	19.5	9/23	1.2	36	2.3						27.2	1.5	1.0
MERSCHMAN													
ATLANTA.....	17.7	9/19	1.0	32	3.0								
CLEVELAND.....	11.3	9/19	1.2	29	3.0								
DALLAS.....	24.2	9/26	1.2	38	2.0								
DENVER II.....	16.3	9/23	1.0	34	2.0								
DENVER.....	13.5	9/23	1.0	32	2.7								
RICHMOND.....	10.3	9/19	1.2	29	2.7								
NORTHROP KING CO.													
MV95.....	18.9	10/03	1.3	37	2.7	12.6	9/27	1.0	27	2.7	25.4	1.0	1.0
S45-01.....	16.4	9/19	1.0	36	3.7								
PUBLIC VARIETY													
FRANKLIN.....	20.1	9/19	1.2	34	2.7	27.4	9/23	1.3	36	2.0	29.3	1.5	1.0
LAWRENCE.....	24.1	9/19	1.0	29	2.7	13.3	9/23	1.0	23	1.7	23.7	1.0	1.0
PIXIE.....	22.7	9/16	1.3	20	3.0	27.4	9/13	1.0	18	1.7	26.4	1.0	1.0
UNION.....	23.8	9/19	1.3	32	2.3	23.6	9/13	1.2	33	2.0	26.0	1.0	1.0
RING AROUND													
MFA MOSOY 480.....	17.5	9/26	1.0	29	2.7								
MITCHELL 410.....	22.4	9/26	1.2	34	2.0								
MITCHELL 450.....	19.0	10/03	1.0	37	2.0	11.5	10/06	1.0	26	2.0	19.8	1.0	1.0
RA-404.....	21.6	10/03	1.2	29	2.3	14.3	9/23	1.0	21	1.7			
SCHNEIDER SEED, INC.													
BRAND 472.....	20.8	9/26	1.2	34	2.3								
STINE													
4190.....	24.4	10/03	1.2	35	2.0								
TAYLOR-EVANS													
GA 8450.....	28.8	9/16	1.0	30	3.3	14.1	9/23	1.0	26	3.0			
AVERAGE.....	20.0	..	1.1	33	2.6	17.2	..	1.0	26	2.1	26.4	1.0	1.0
L.S.D. 10% LEVEL.....	6.8	..	..	3	.7	7.1	..	..	6	.6	5.1	.2	..
L.S.D. 30% LEVEL.....	4.3	..	..	2	.4	4.4	..	..	4	.4	3.1	.1	..
STD ERR OF CULTIVAR MEAN.	2.9	..	.1	1	.3	3.0	..	.1	2	.3	2.1	.1	.0

MATURITY GROUP V

AGRO-SOY													
69.....	14.5	10/03	1.0	37	2.3	19.6	9/27	1.2	32	1.3	29.1	1.0	1.0
ASGROW													
A5474.....	21.0	11/07	1.8	38	2.0	41.3	10/18	1.5	35	1.0	24.6	1.0	1.0
A5618.....	20.6	11/02	1.7	36	1.3	17.9	10/18	1.0	29	1.0	22.4	1.3	1.0
COKER													
425.....	14.8	11/02	1.7	29	2.0								
J M SCHULTZ													
JMS EXP 501.....	17.3	11/09	2.2	35	1.7								
PUBLIC VARIETY													
ESSEX.....	12.4	10/07	1.5	28	2.7	32.1	10/18	1.2	27	1.0	27.8	1.0	1.0
AVERAGE.....	16.8	..	1.6	34	2.0	29.4	..	1.4	33	1.0	22.1	1.2	1.0
L.S.D. 10% LEVEL.....	..	..	.4	4	..	6.0	..	.4	8	..	5.9	.3	..
L.S.D. 30% LEVEL.....	..	..	.2	2	..	3.7	..	.3	5	..	3.7	.2	..
STD ERR OF CULTIVAR MEAN.	2.1	..	.1	2	.5	2.4	..	.2	3	..	2.4	.1	.0

Soybean Variety Trial Results

DIXON SPRINGS (30-INCH ROW SPACING)

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MATURITY GROUP II													
RING AROUND													
RAX-200.....	38.3	9/11	3.7	39	3.7								
MATURITY GROUP III													
COKER													
393.....	54.1	9/20	2.2	41	1.7	49.2	9/14	3.2	42	1.7			
DEKALB-PFIZER GENETICS													
CX380.....	56.7	9/16	3.7	45	2.0	36.9	9/12	1.3	37	1.7			
FERRY-MORSE GOLD TAG													
GT 1380.....	49.4	9/11	2.8	48	2.0	43.3	9/12	1.8	43	2.0	47.7	1.5	1.0
GROWMARK HISOY													
HS 360.....	38.9	9/16	2.7	46	3.3	49.4	9/15	2.3	47	2.0	40.7	1.3	1.0
J M SCHULTZ													
JMS 3983.....	52.5	9/16	2.2	41	2.0								
KITCHEN													
KSC 381.....	47.7	9/16	4.0	40	3.0								
PUBLIC VARIETY													
CUMBERLAND.....	55.5	9/16	4.2	40	2.0	50.6	9/12	3.0	40	1.3	31.5	1.0	1.0
FAYETTE.....	49.0	9/16	2.5	47	3.0	42.9	9/08	1.8	44	2.3	37.7	1.7	1.0
SPRITE.....	54.1	9/16	1.8	21	1.0	43.8	9/12	1.0	21	1.0	38.5	1.2	1.0
WILL.....	48.2	9/17	2.0	35	2.0	33.6	9/12	1.5	26	2.7	39.4	1.3	1.0
WILLIAMS 82.....	53.6	9/16	3.5	45	2.0	45.9	9/12	2.3	42	1.0	43.0	1.2	1.0
RING AROUND													
RA-380.....	47.2	9/20	4.5	44	3.0						41.8	1.2	1.0
RAX-303.....	51.6	9/12	3.8	39	2.0								
TAYLOR-EVANS													
GA 8350.....	44.6	9/16	3.5	43	2.7								
AVERAGE (GROUPS II & III)	49.4	..	3.1	41	2.4	41.9	..	2.0	37	1.9	40.2	1.3	1.0
L.S.D. 10% LEVEL.....	7.8	..	.6	2	.4	7.1	..	1.1	3	.7	..	.3	..
L.S.D. 30% LEVEL.....	4.8	..	.4	1	.3	4.4	..	.7	2	.5	..	.2	..
STD ERR OF CULTIVAR MEAN.	3.2	..	.3	1	.2	3.0	..	.4	1	.3	2.9	.1	.0
MATURITY GROUP IV													
AGRIPRO													
AP 350.....	50.2	9/20	3.5	49	2.7	50.8	9/20	4.0	52	1.7	50.2	1.3	1.0
AP 420.....	55.8	9/16	4.2	49	1.3	49.7	9/17	3.8	54	1.0			
AGRO-SOY													
64.....	54.3	9/20	4.3	49	2.0								
ASGROW													
A4997.....	57.4	10/05	3.3	37	1.0								
BELLATTI													
19R18896.....	51.2	9/16	4.0	44	2.0								
SEMI-DWARF.....	49.3	9/20	3.8	38	2.0	49.4	9/24	4.3	36	1.3	46.4	1.3	1.0
BERGMANN-TAYLOR													
490.....	57.8	9/29	4.7	50	1.7								
XP433.....	47.9	9/20	3.3	45	3.3								
XP473.....	54.5	9/22	3.7	47	1.7								
DEKALB-PFIZER GENETICS													
CB425.....	48.2	9/20	3.8	50	2.7	44.3	9/14	3.3	53	1.7	44.6	1.2	1.0
CX453.....	47.8	9/22	4.0	47	2.7								
CX482.....	56.3	10/06	4.3	51	1.7	63.6	9/24	3.8	52	1.0			
FUNK													
G-3396 BRAND.....	51.8	9/20	3.0	44	1.7								
GROWMARK HISOY													
HS 426.....	55.4	9/20	3.7	45	2.7								
HS 450.....	58.3	9/26	3.3	46	2.0	61.9	9/18	3.2	44	1.0	48.6	1.5	1.0
HS 496.....	57.7	10/05	4.5	52	1.7								
J M SCHULTZ													
JMS 4383.....	52.5	9/20	4.0	48	3.3								
JMS 4982.....	60.1	10/06	4.7	53	1.3	60.2	9/24	4.2	47	1.0	52.8	1.5	1.0
JMS MITCHELL.....	54.8	9/26	4.5	49	2.7	56.0	9/24	4.0	47	1.3	47.1	1.0	1.0
JACQUES													
J 130.....	60.2	10/06	4.5	51	1.7								
KITCHEN													
KSC 400.....	54.9	9/20	3.5	47	3.0								
LEWIS													
49.....	57.2	10/06	4.3	51	2.0								

DIXON SPRINGS (30-INCH ROW SPACING), continued

BRAND VARIETY OR BLEND	1983 RESULTS					1982 RESULTS					1981 RESULTS		
	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	MAT. DATE	LODG- ING	HEIGHT (INCH)	SHAT- TERING	YIELD BU/A	LODG- ING	SHAT- TERING
MC CURDY													
VR DELTA.....	54.1	9/26	3.3	51	2.7								
MERSCHMAN													
ATLANTA.....	53.1	9/21	4.0	45	3.0								
CLEVELAND.....	48.3	9/20	3.8	42	3.0								
DALLAS.....	59.9	9/29	4.5	51	1.3								
DENVER II.....	54.9	9/26	4.0	50	2.3								
DENVER.....	47.6	9/26	3.7	46	3.0								
RICHMOND.....	50.9	9/21	3.5	50	2.3								
NORTHROP KING CO.													
MV95.....	54.7	10/06	4.3	48	2.0	58.5	9/22	4.2	51	1.0	49.2	1.3	1.0
S45-01.....	52.9	9/23	3.2	52	3.0								
PUBLIC VARIETY													
FRANKLIN.....	39.8	9/20	3.2	46	3.7	42.1	9/21	3.2	48	1.3	43.2	1.5	1.0
LAWRENCE.....	60.8	9/20	2.2	45	1.7	53.3	9/15	3.0	42	1.3	40.2	1.0	1.0
PIXIE.....	62.7	9/20	1.8	23	1.0	56.5	9/18	1.2	20	1.0	48.6	1.2	1.0
UNION.....	47.3	9/16	3.8	49	2.3	49.6	9/14	3.7	52	1.3	44.9	1.2	1.0
RING AROUND													
MFA MOSOY 480.....	58.4	9/29	3.2	46	2.0								
MITCHELL 410.....	49.6	9/29	5.0	44	1.3								
MITCHELL 450.....	55.5	10/08	2.8	54	1.0	57.2	9/22	3.2	46	1.0	44.2	1.3	1.0
RA-404.....	58.8	10/06	2.5	48	2.0								
SCHNEIDER SEED, INC.													
BRAND 472.....	57.5	9/29	4.2	52	1.7								
STINE													
4190.....	54.2	10/04	4.3	51	2.0								
TAYLOR-EVANS													
GA 8450.....	50.1	9/19	4.2	46	2.3	52.0	9/24	2.5	44	1.7			
AVERAGE.....	54.0	..	3.7	47	2.1	53.0	..	3.6	47	1.2	44.8	1.3	1.0
L.S.D. 10% LEVEL.....	5.7	..	.7	3	.6	6.6	..	.6	4	..	5.8	.4	..
L.S.D. 30% LEVEL.....	3.6	..	.5	2	.4	4.2	..	.4	3	..	3.6	.2	..
STD ERR OF CULTIVAR MEAN.	2.4	..	.3	1	.3	2.8	..	.2	2	.2	2.4	.2	.0
MATURITY GROUP V													
AGRO-SOY													
69.....	57.0	10/03	4.2	50	1.7	58.1	9/24	4.0	51	1.0	48.6	1.2	1.0
ASGROW													
A5474.....	49.9	10/13	2.7	46	1.0						36.3	1.5	1.0
A5618.....	54.3	10/15	2.0	44	1.0						36.6	1.7	1.0
COKER													
425.....	61.2	10/13	1.5	34	1.0								
J M SCHULTZ													
JMS EXP 501.....	46.9	10/13	3.5	44	1.0								
PUBLIC VARIETY													
ESSEX.....	61.2	10/07	2.7	38	1.0	44.6	9/20	2.7	29	1.0	40.1	1.0	1.0
AVERAGE.....	55.1	..	2.8	43	1.1	51.4	..	3.1	40	1.0	36.0	1.4	1.0
L.S.D. 10% LEVEL.....	4.3	..	.5	2	.4	8.3	5	..	5.6	.5	..
L.S.D. 30% LEVEL.....	2.6	..	.3	1	.2	5.0	3	..	3.5	.3	..
STD ERR OF CULTIVAR MEAN.	1.7	..	.2	1	.1	3.3	..	.4	2	..	2.3	.2	.0

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